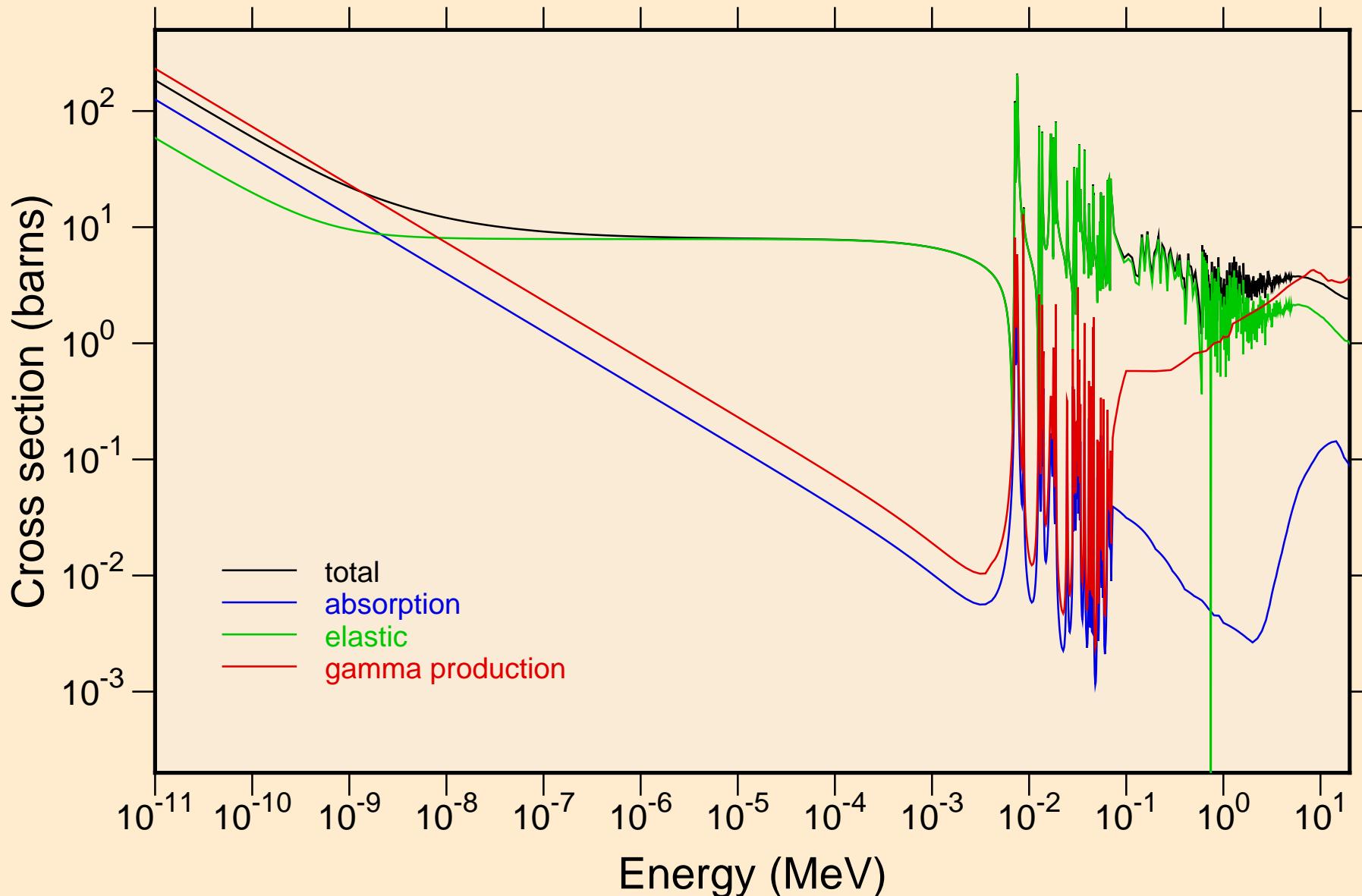
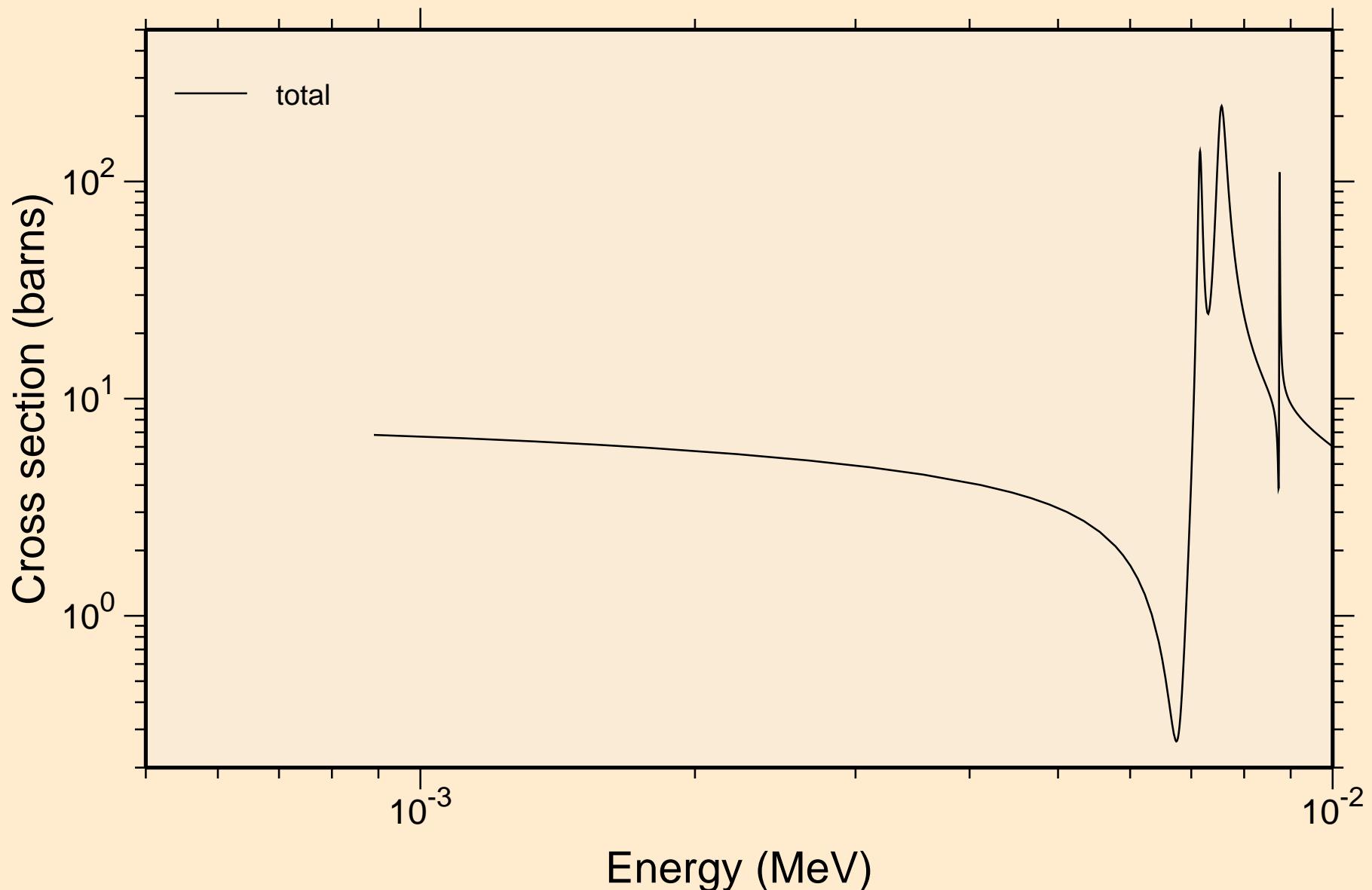


# ENDF/B-VI NI-61A

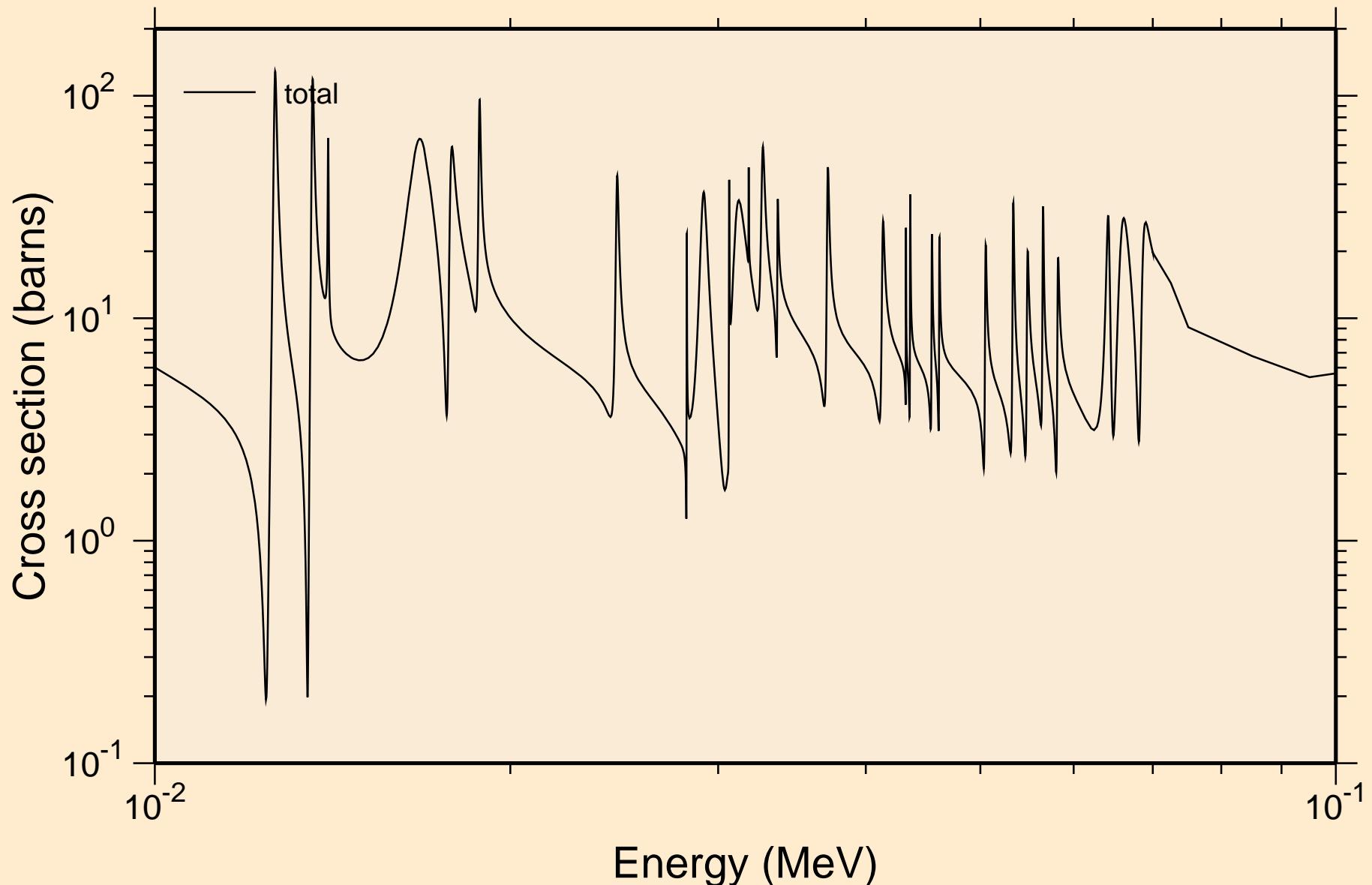
## Principal cross sections



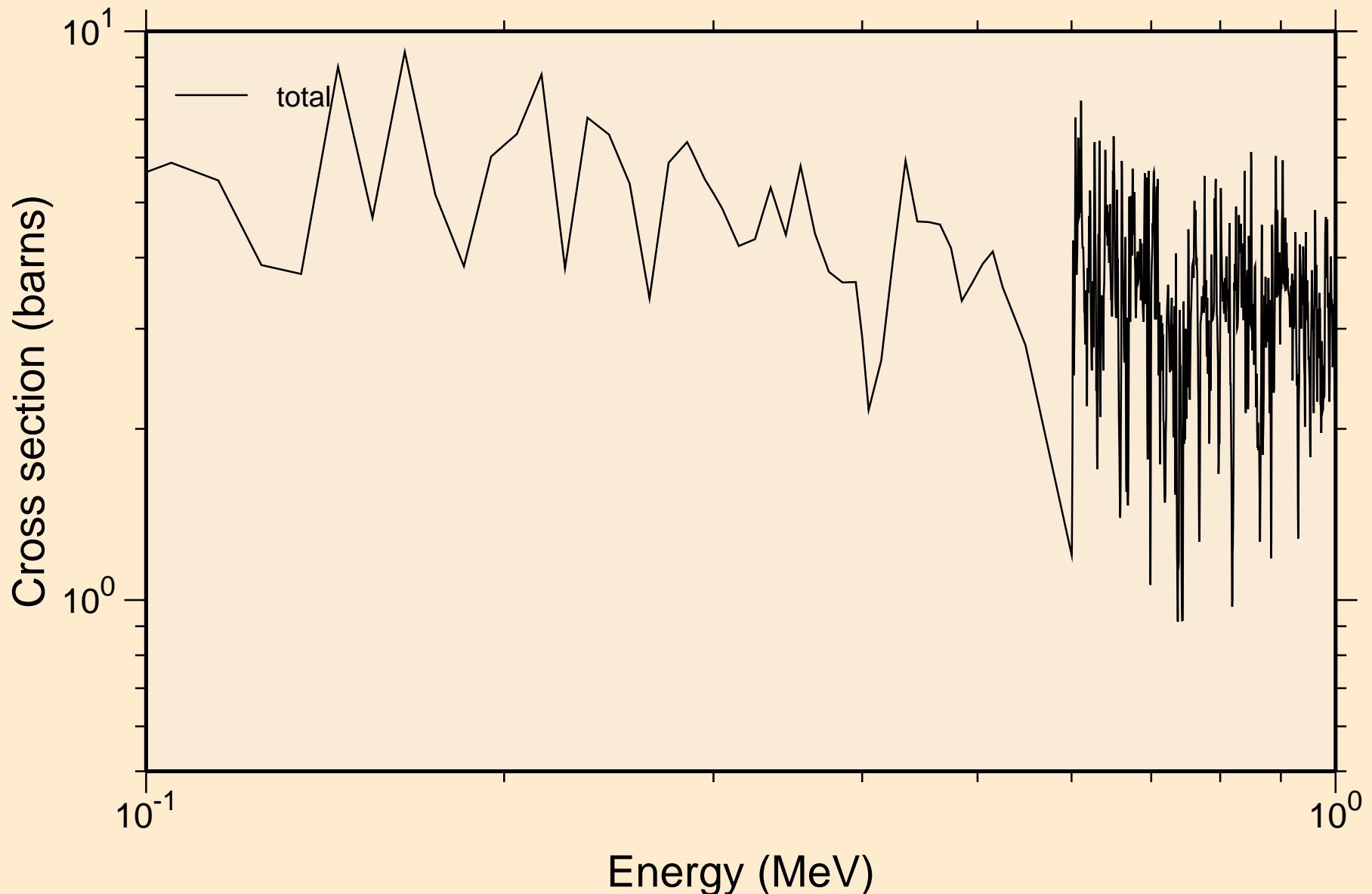
ENDF/B-VI NI-61A  
resonance total cross section



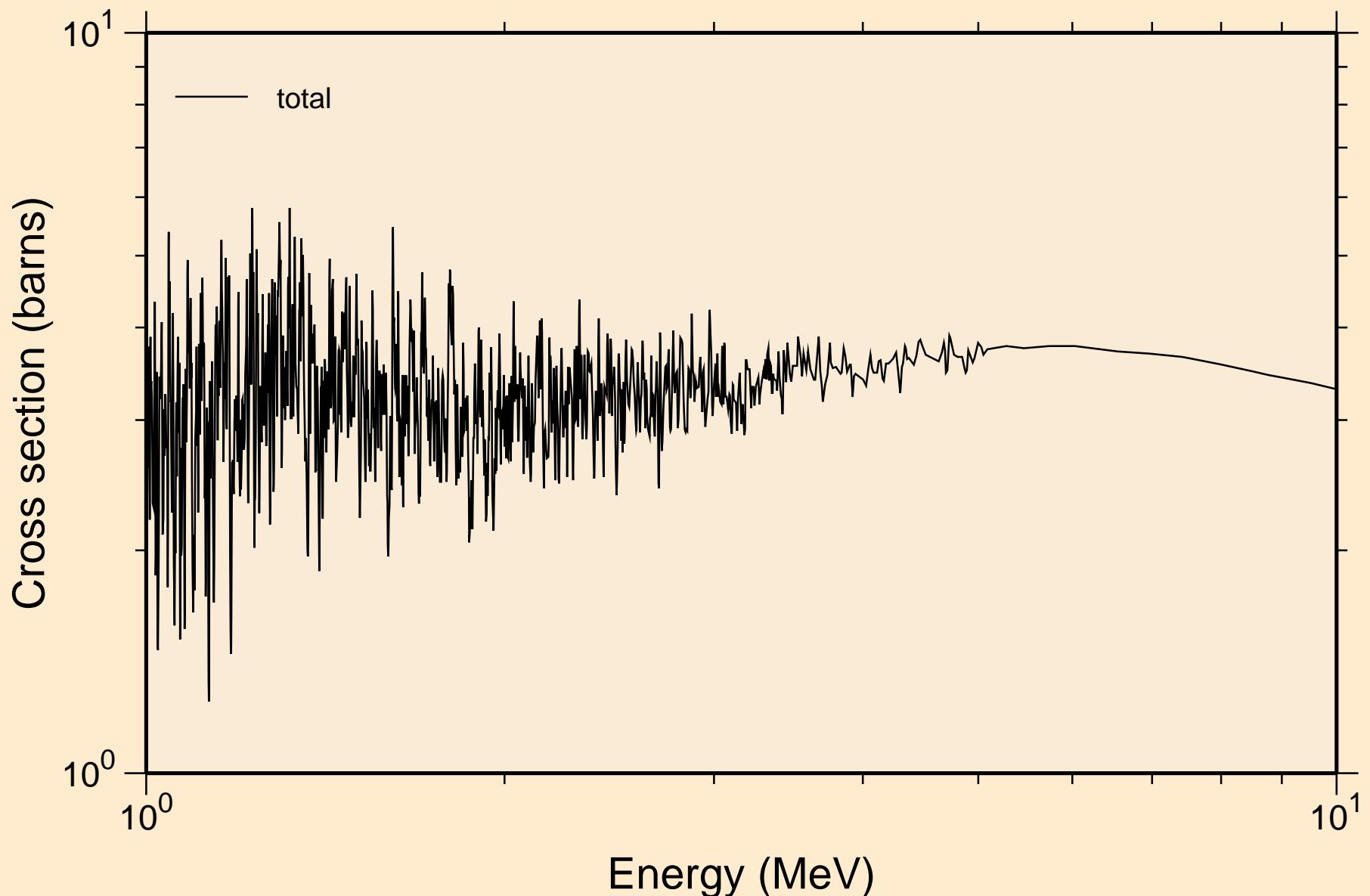
ENDF/B-VI NI-61A  
resonance total cross section



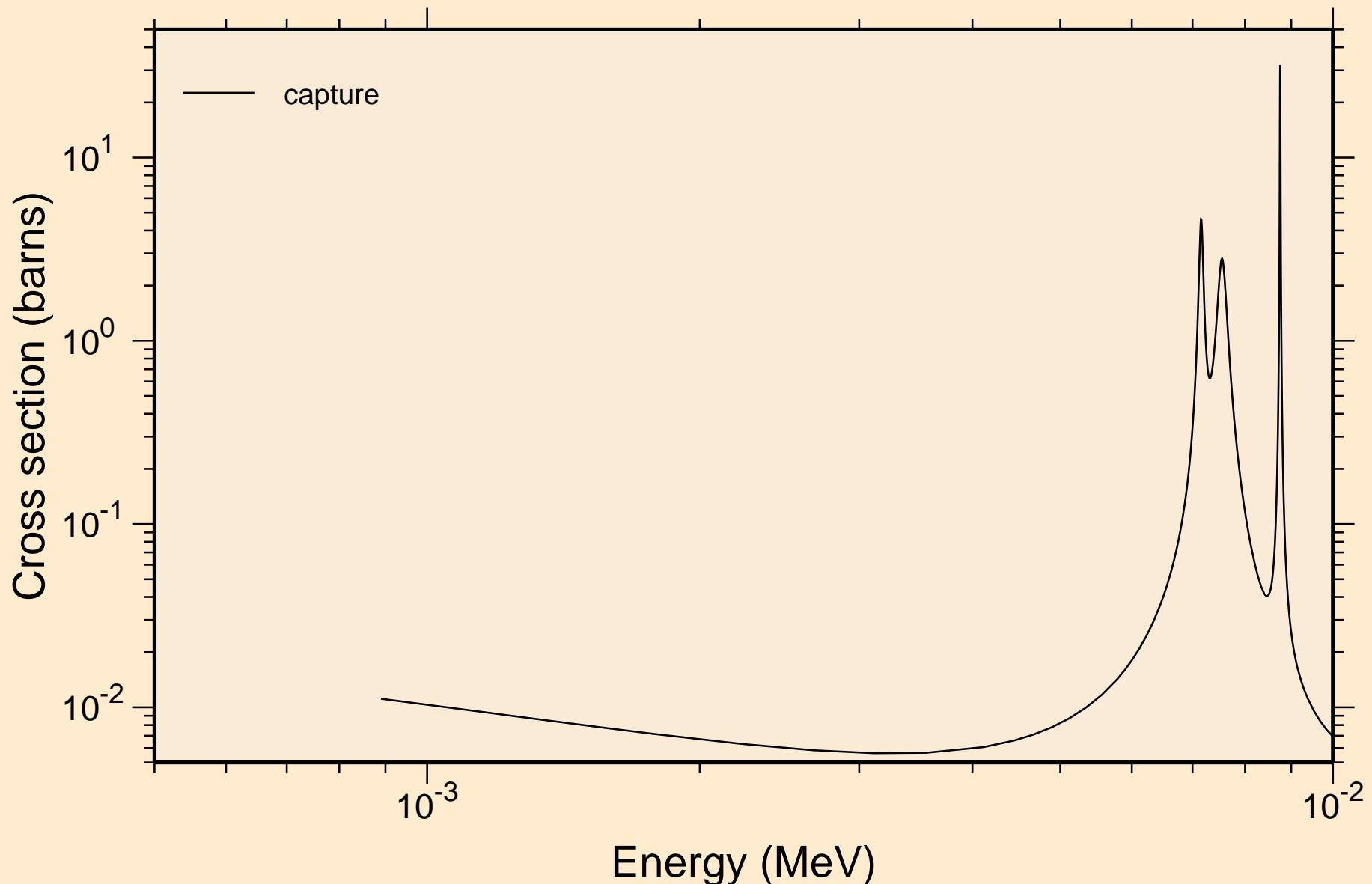
ENDF/B-VI NI-61A  
resonance total cross section



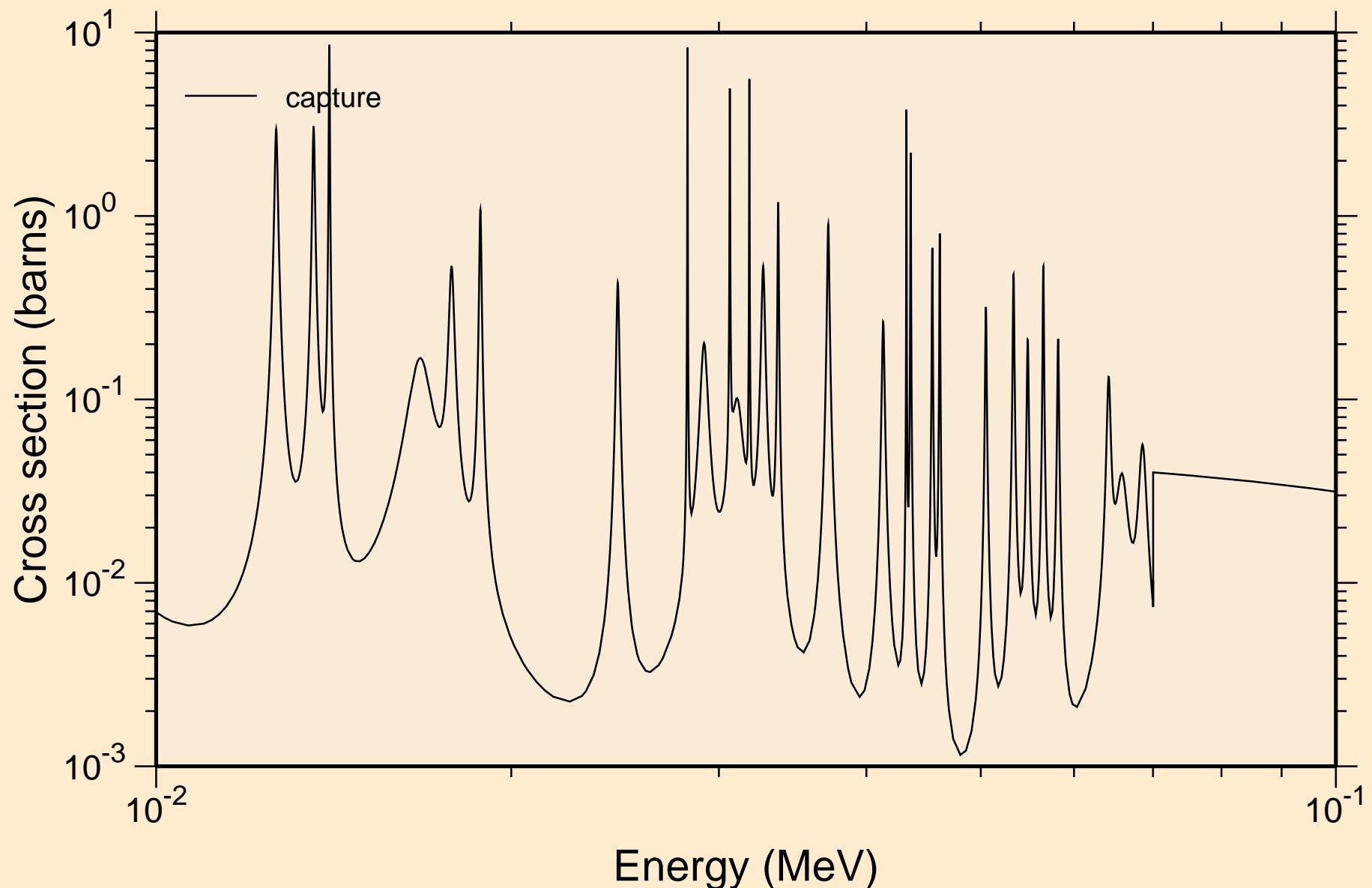
ENDF/B-VI NI-61A  
resonance total cross section



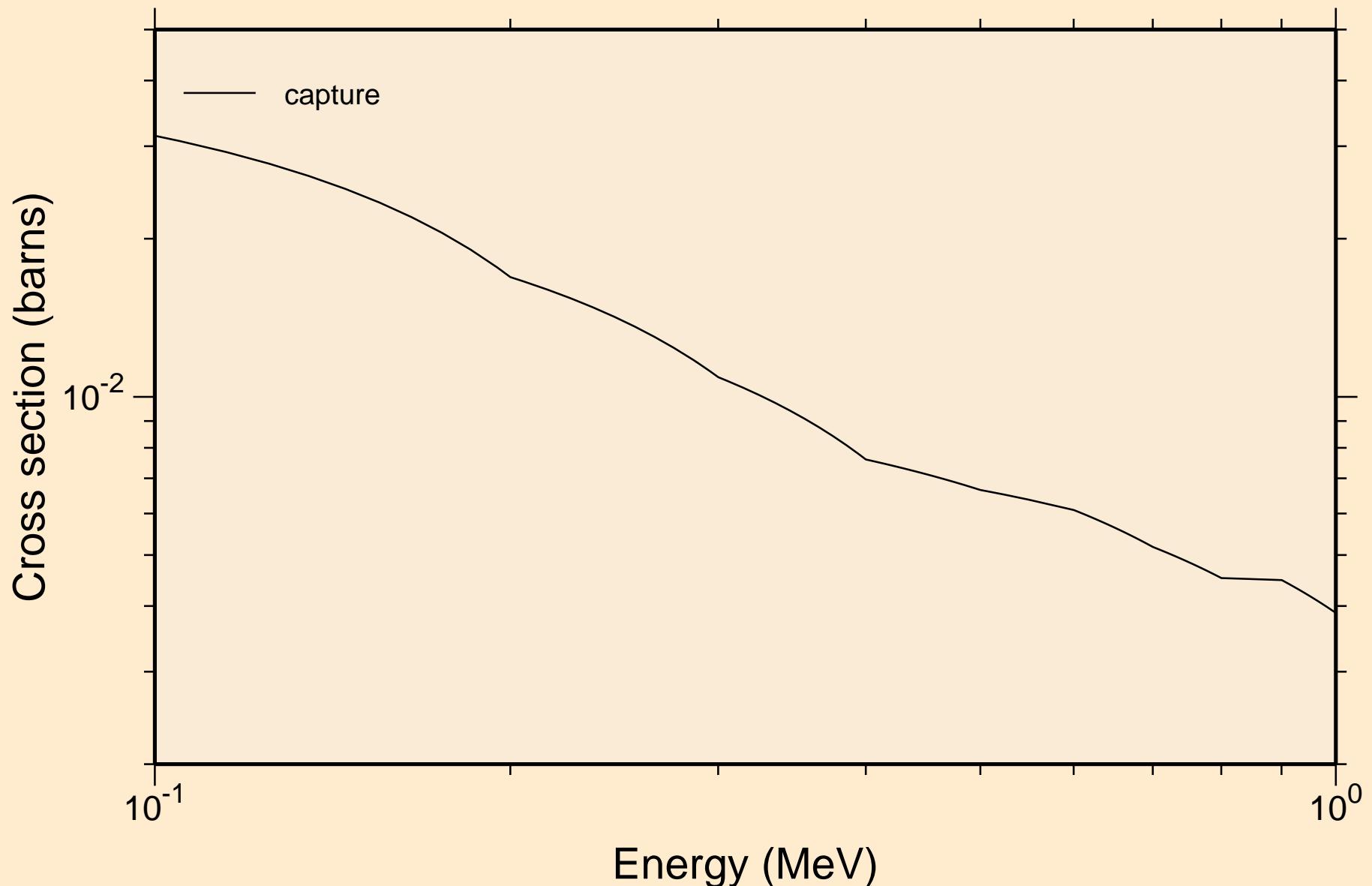
ENDF/B-VI NI-61A  
resonance absorption cross sections



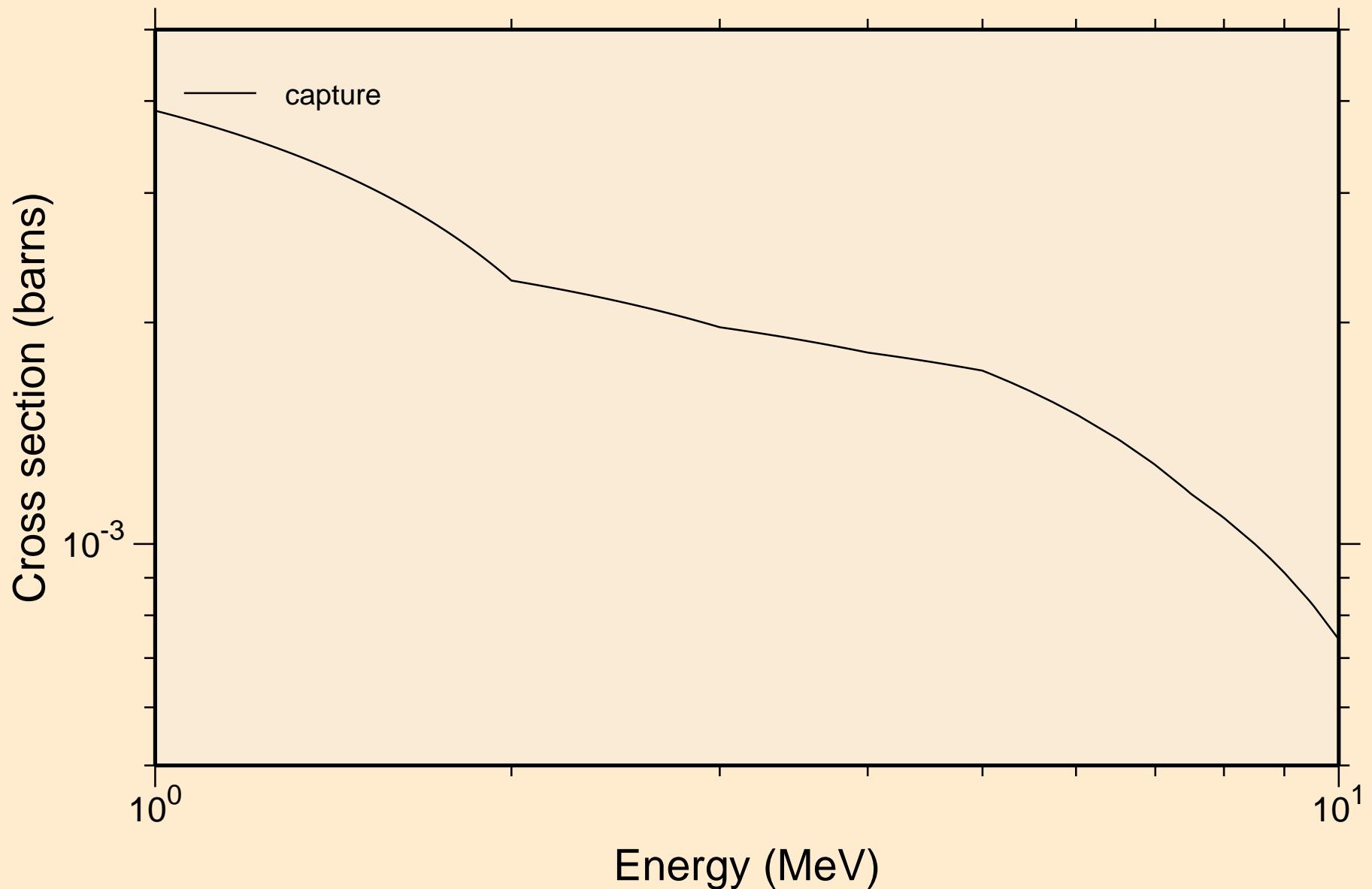
# ENDF/B-VI NI-61A resonance absorption cross sections



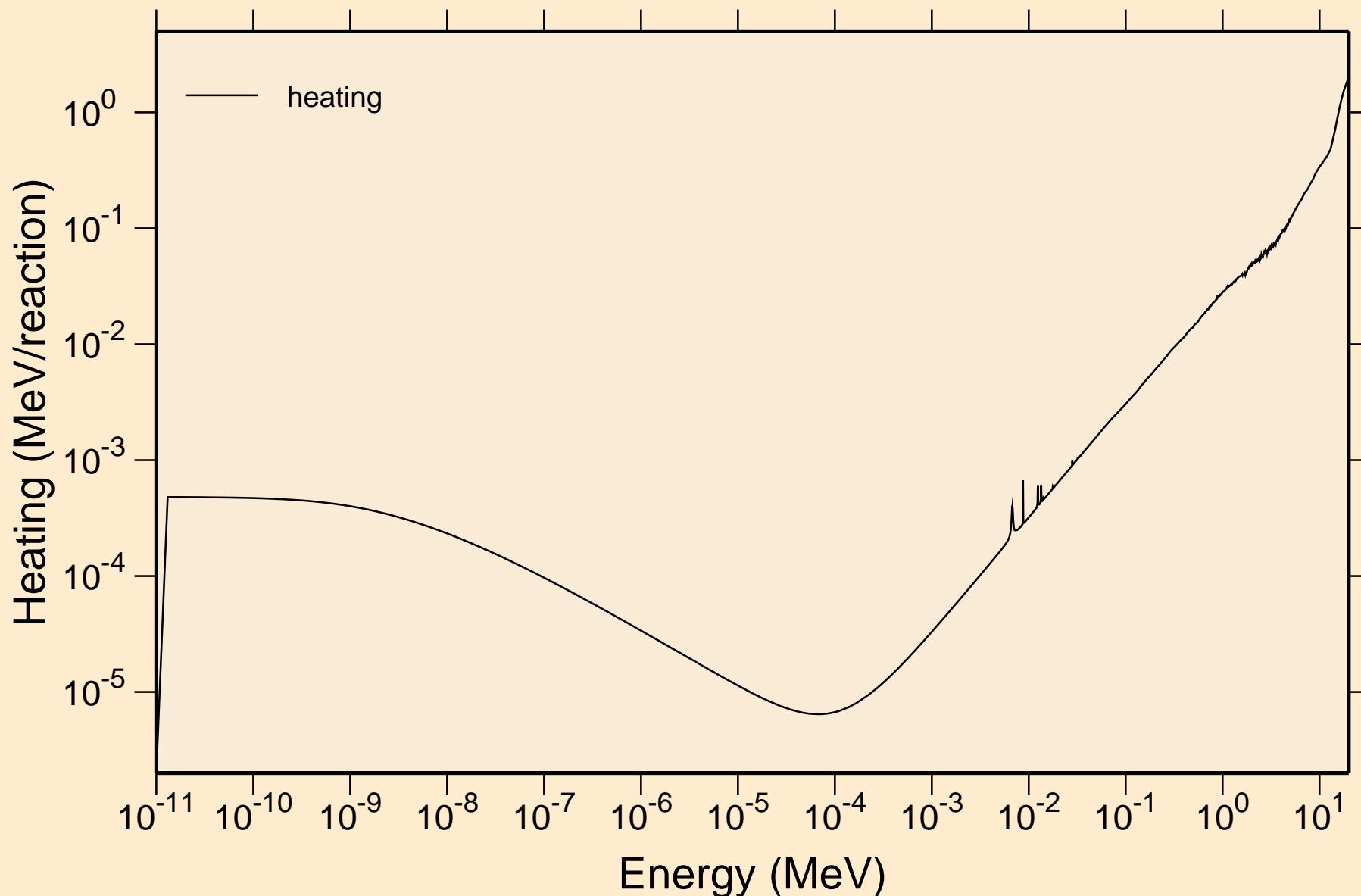
ENDF/B-VI NI-61A  
resonance absorption cross sections



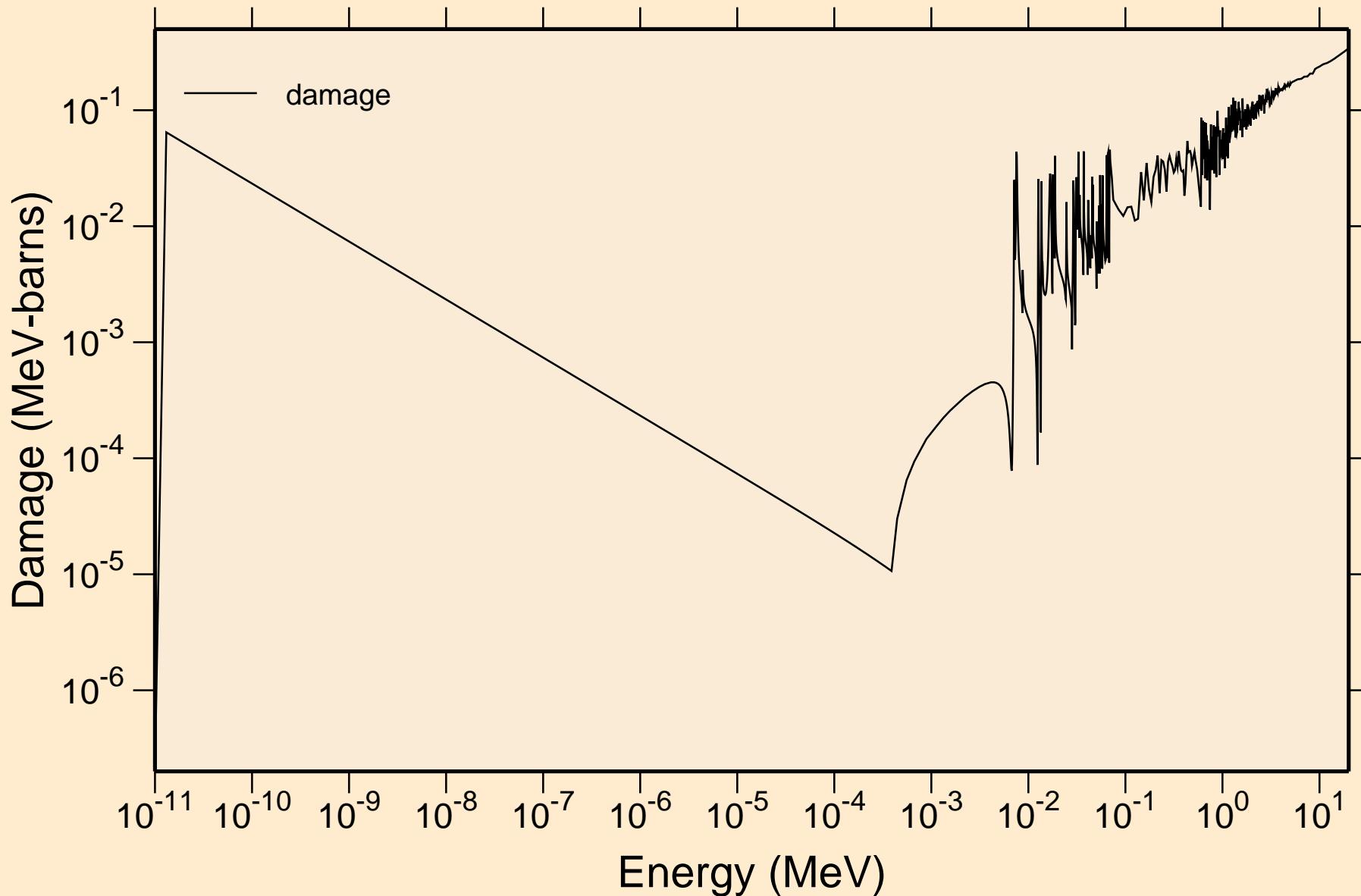
ENDF/B-VI NI-61A  
resonance absorption cross sections



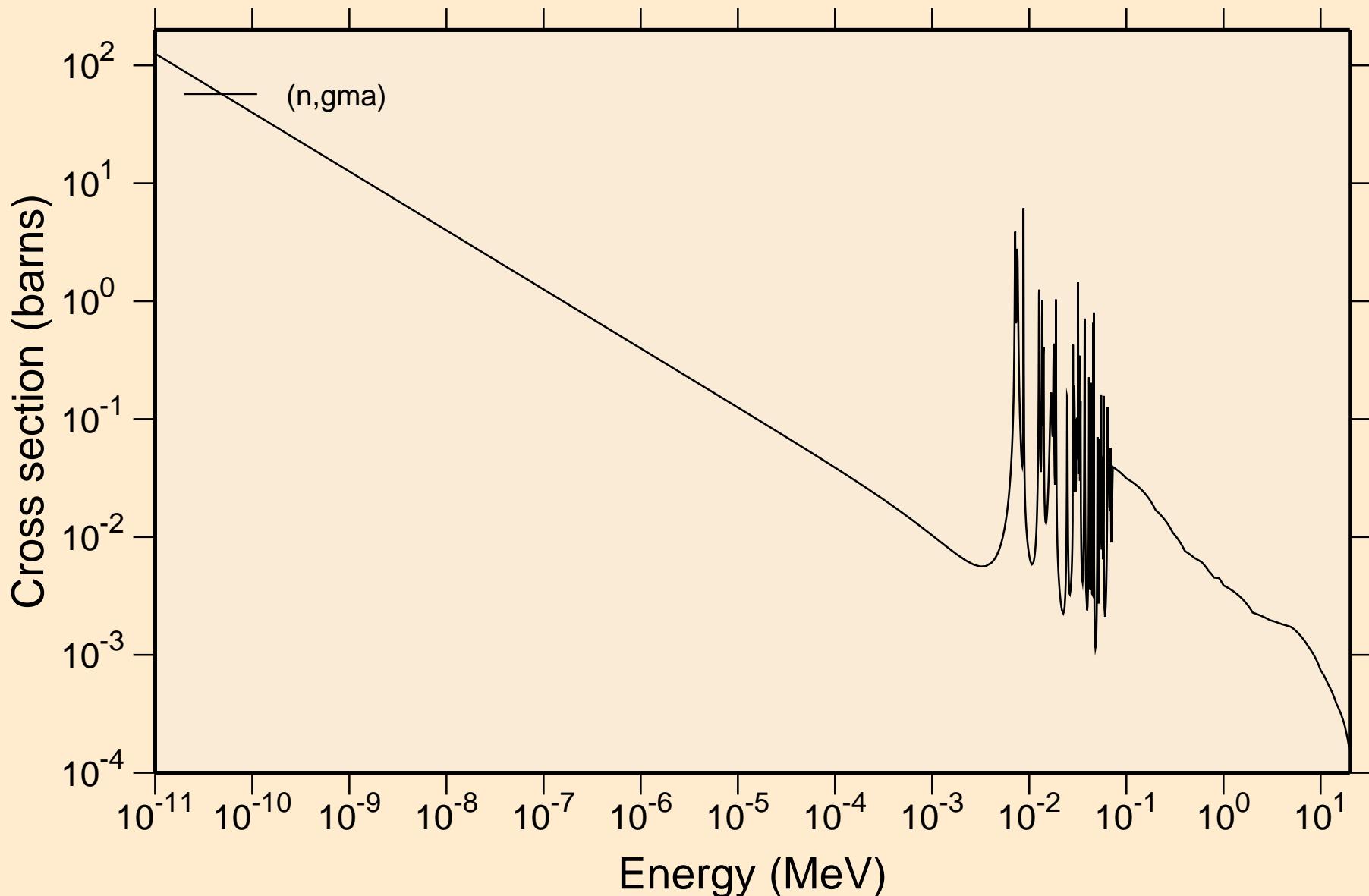
ENDF/B-VI NI-61A  
Heating



ENDF/B-VI NI-61A  
Damage

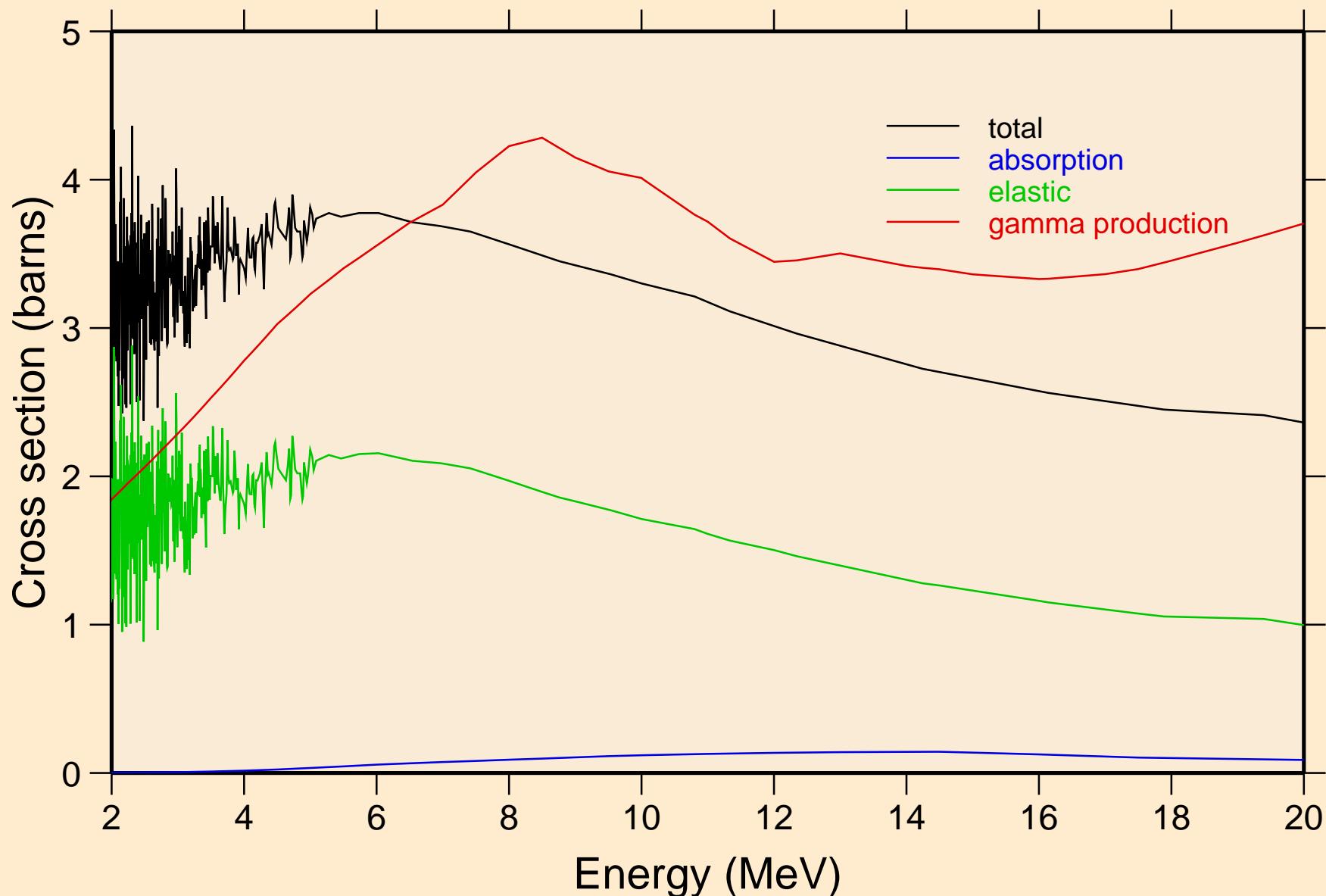


ENDF/B-VI NI-61A  
Non-threshold reactions

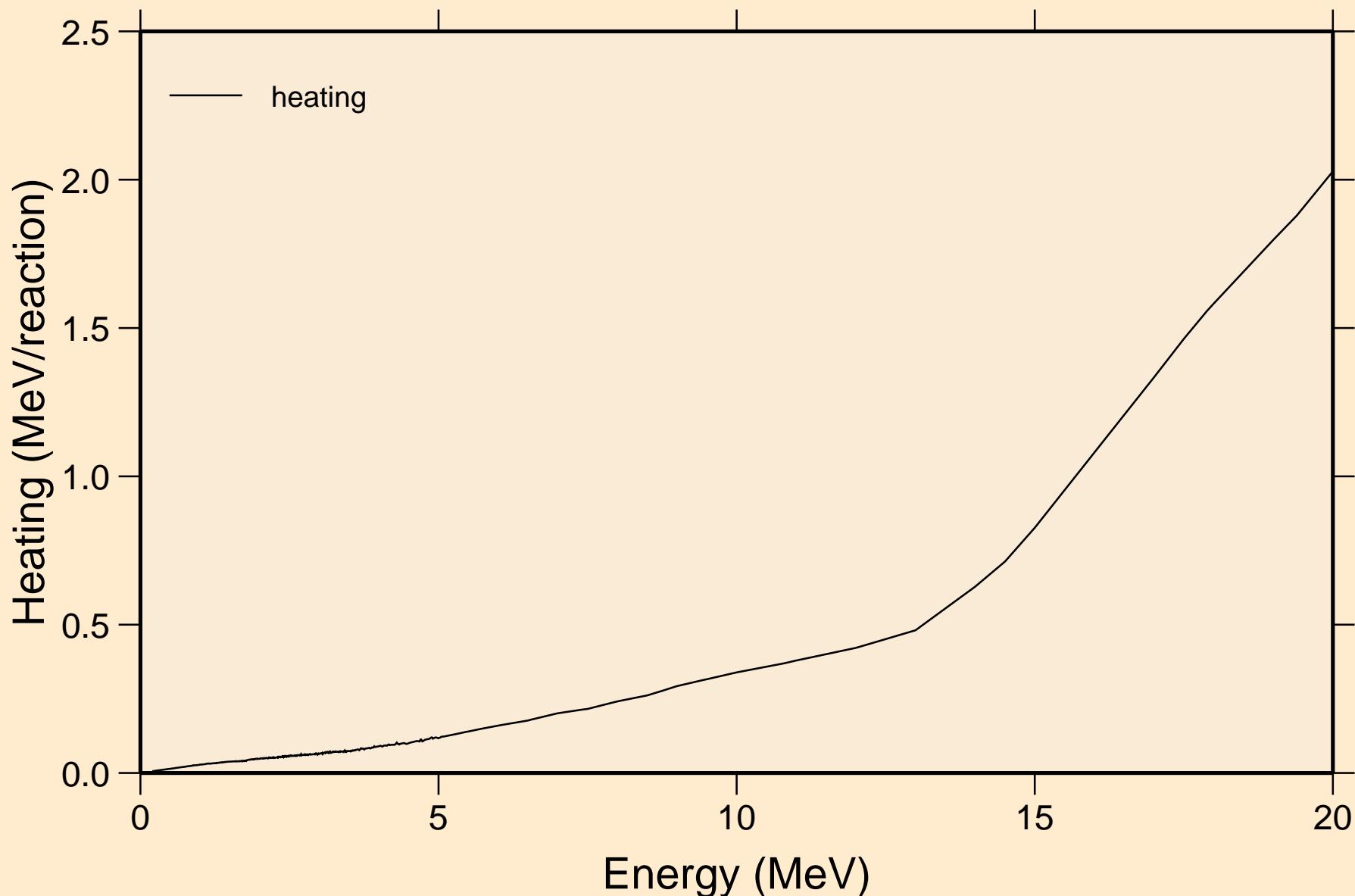


# ENDF/B-VI NI-61A

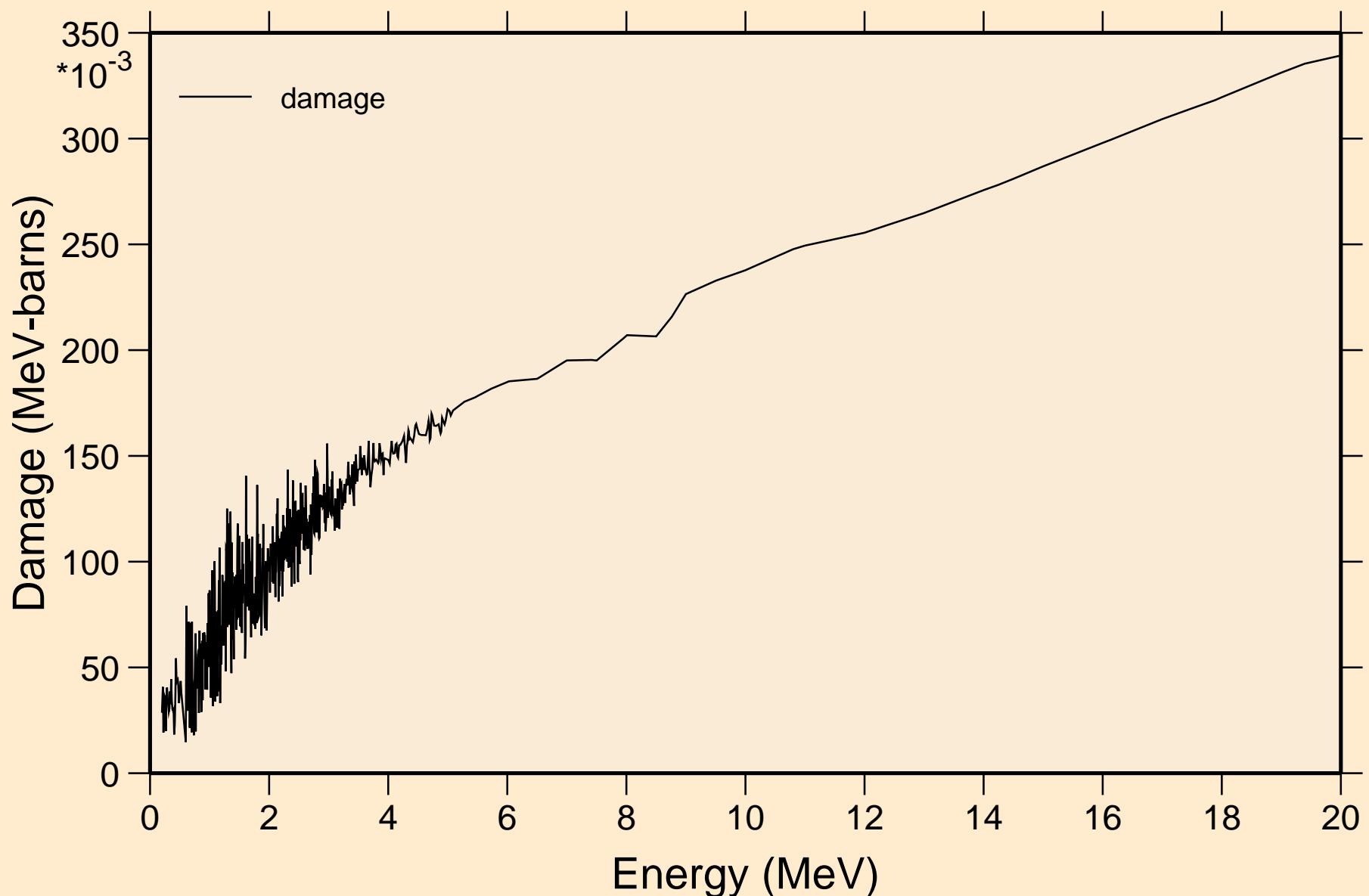
## Principal cross sections



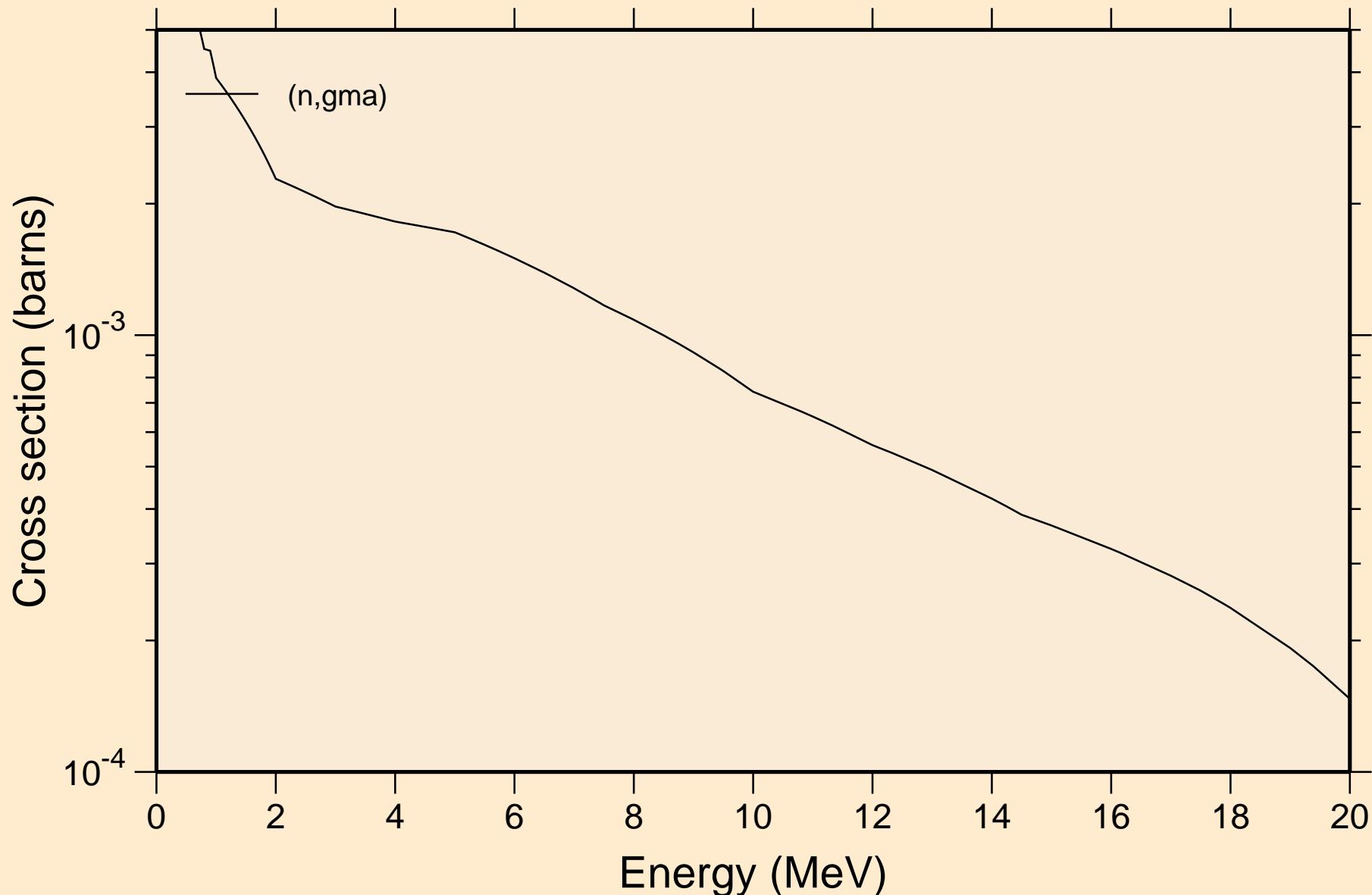
ENDF/B-VI NI-61A  
Heating



ENDF/B-VI NI-61A  
Damage

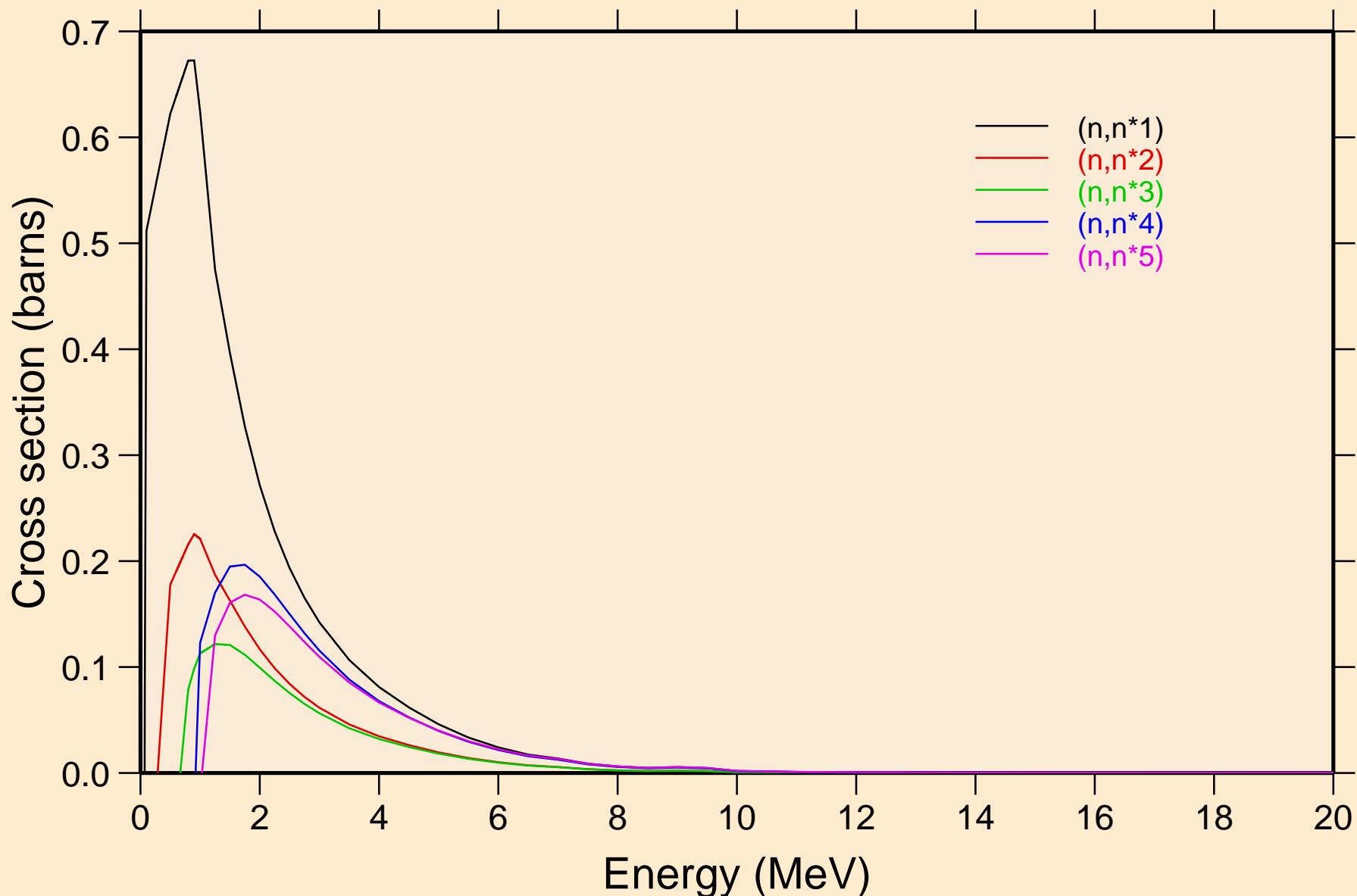


ENDF/B-VI NI-61A  
Non-threshold reactions

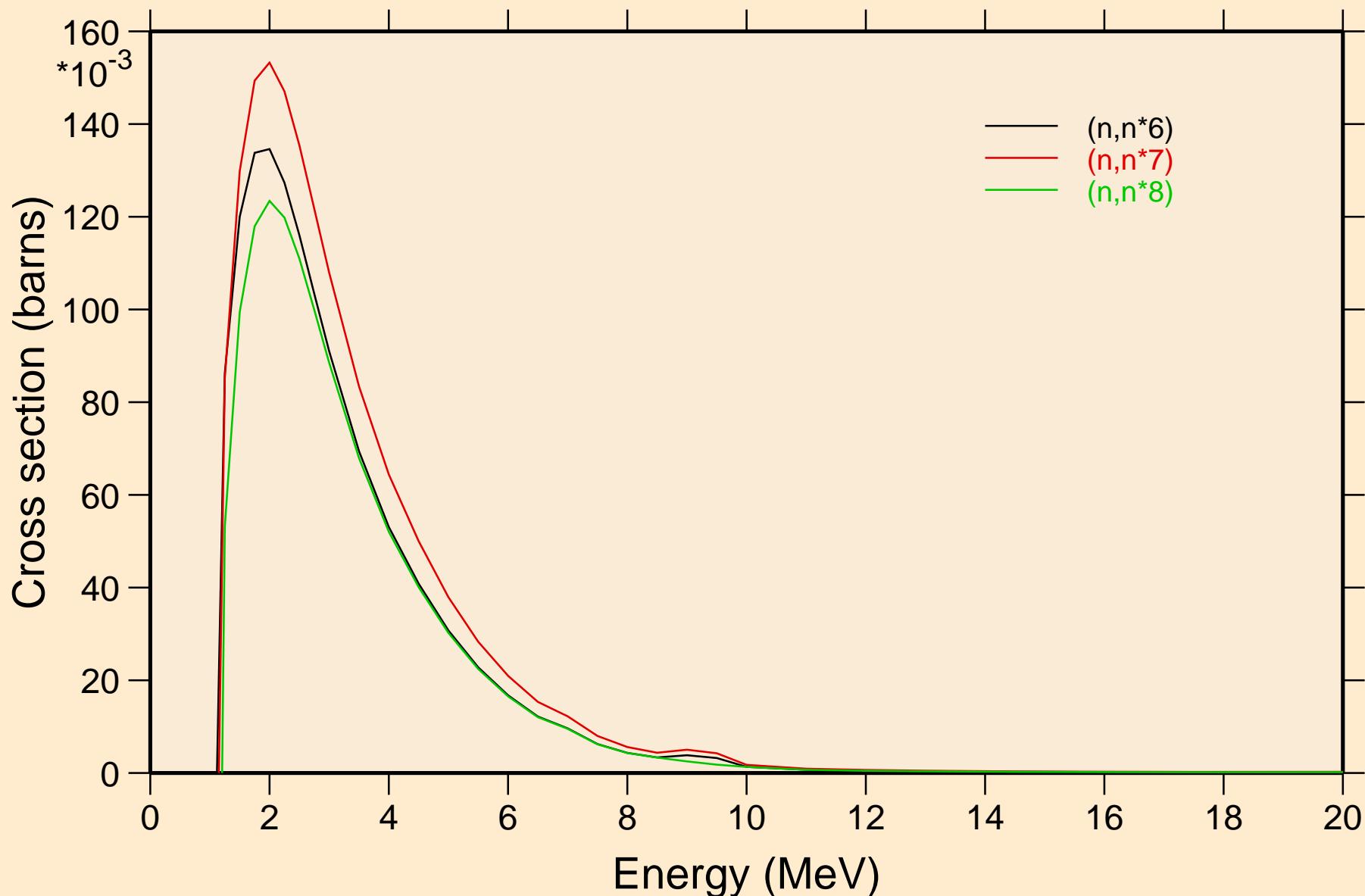


# ENDF/B-VI NI-61A

## Inelastic levels

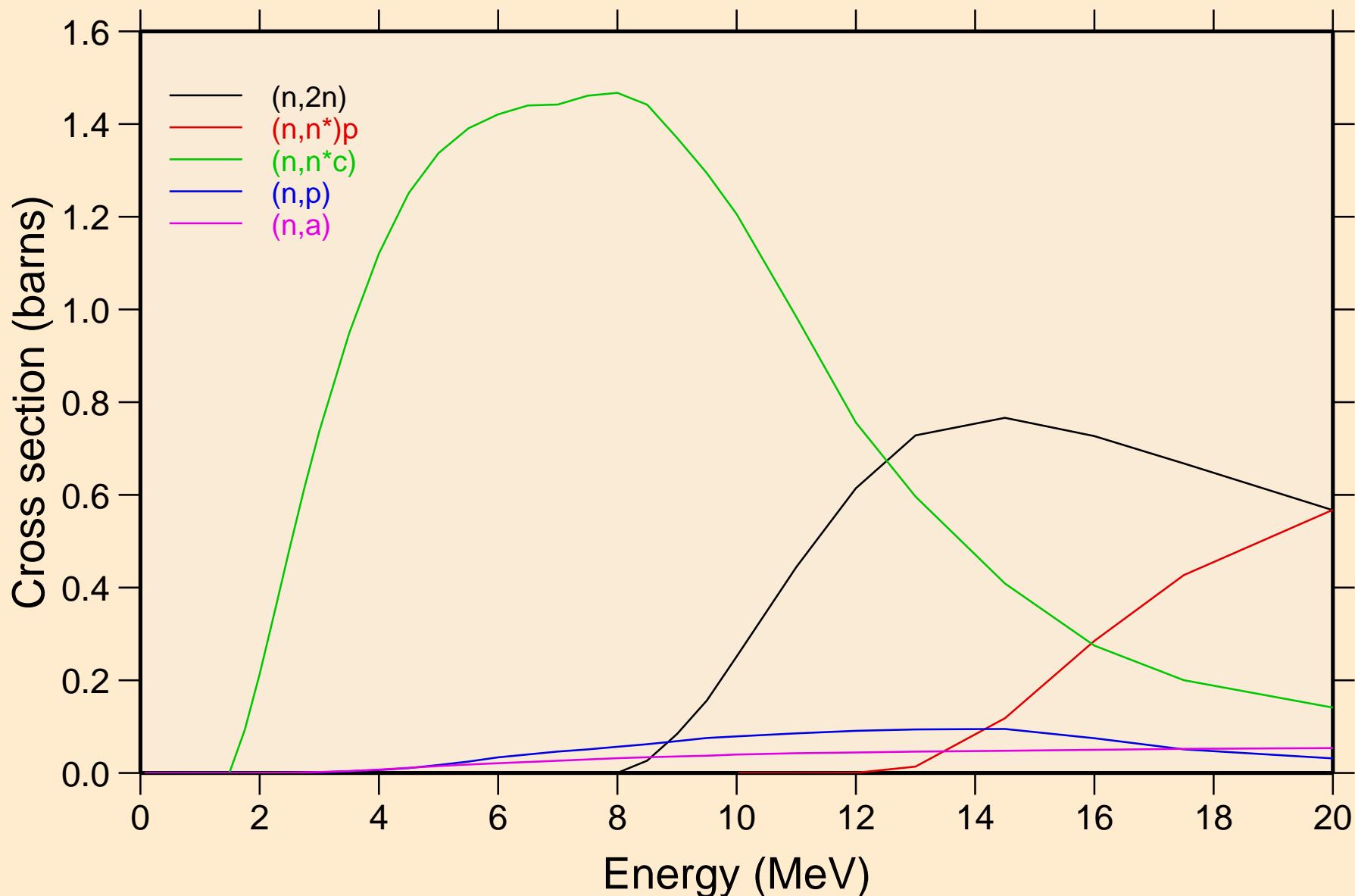


ENDF/B-VI NI-61A  
Inelastic levels

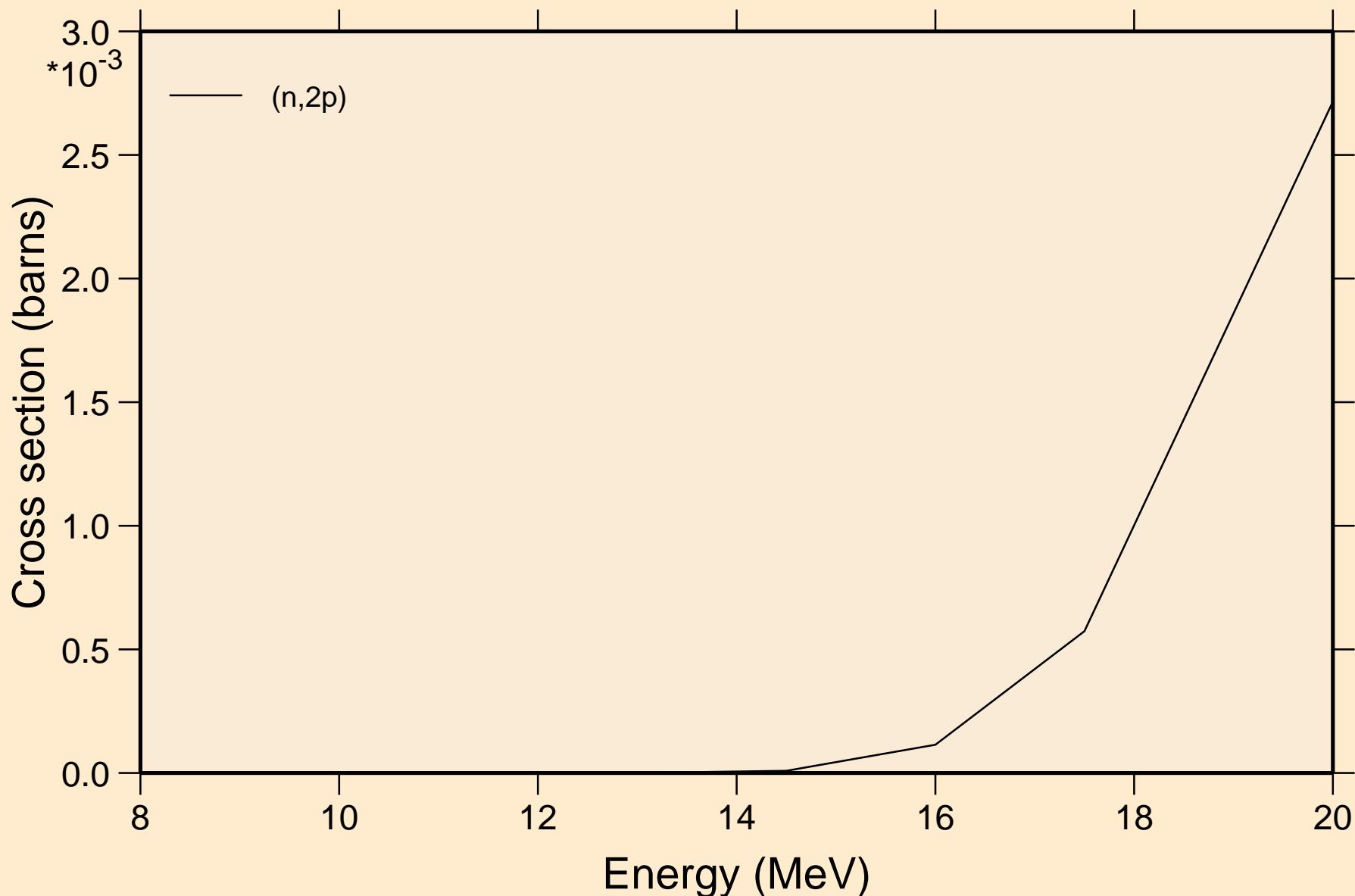


# ENDF/B-VI NI-61A

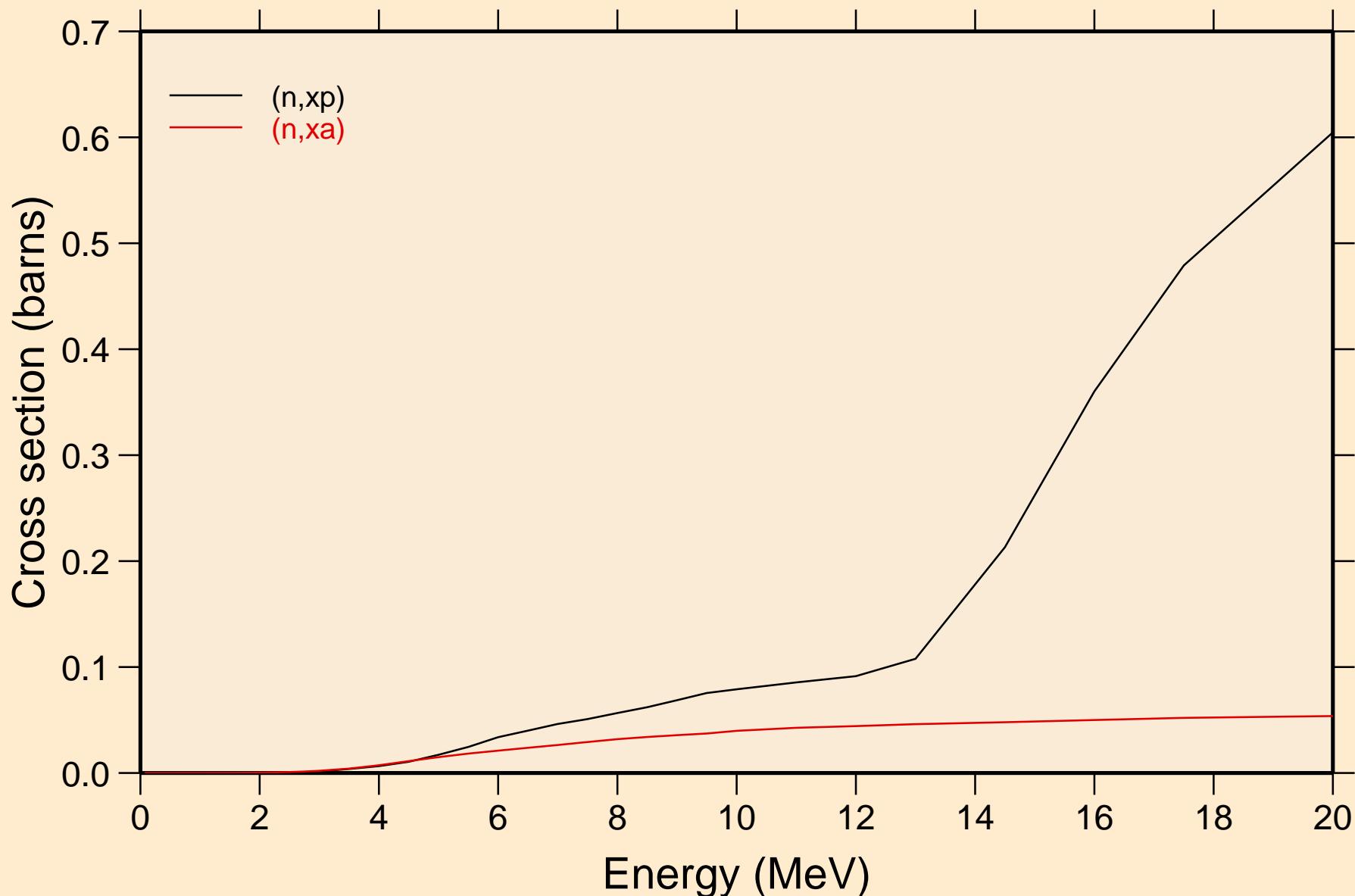
## Threshold reactions



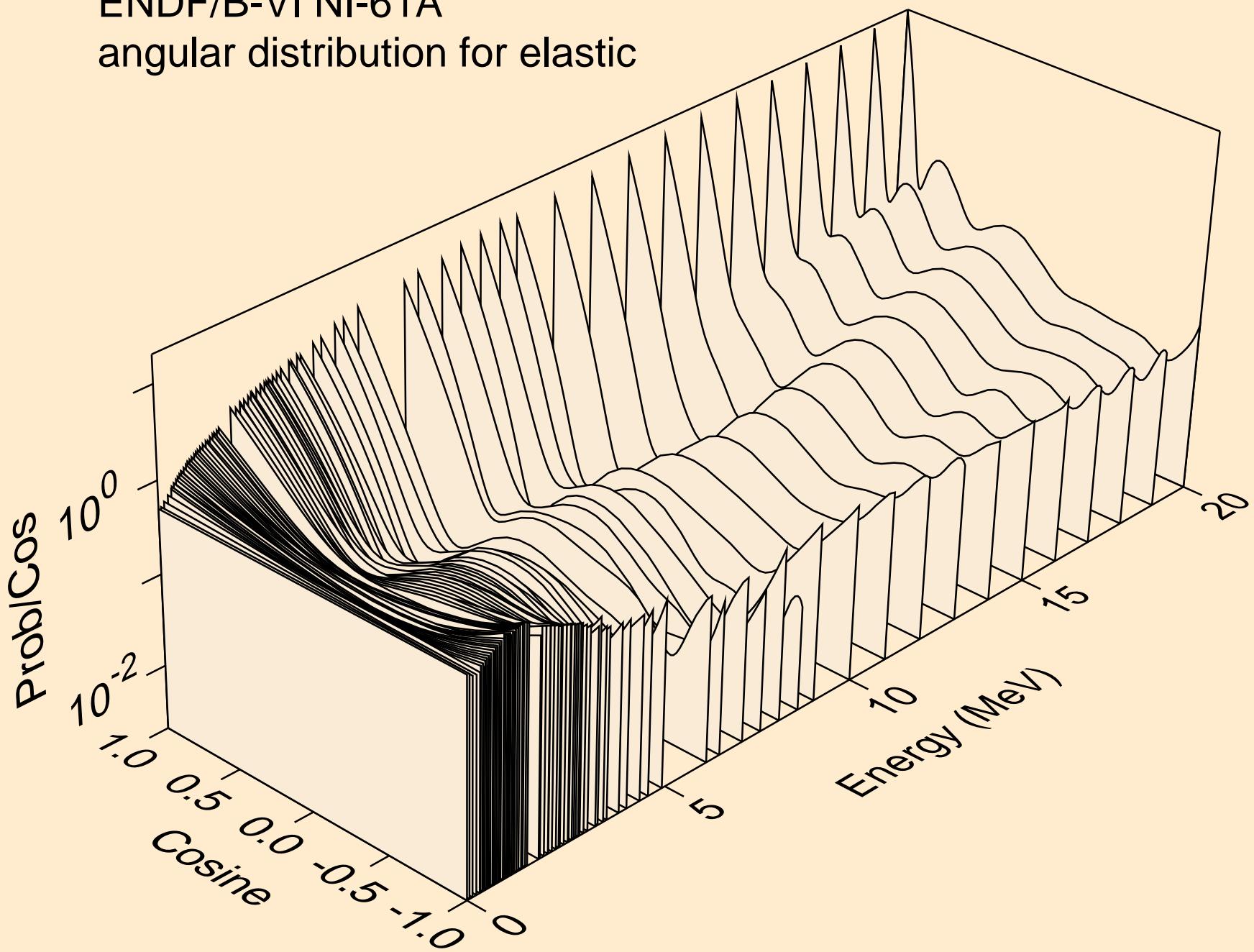
ENDF/B-VI NI-61A  
Threshold reactions



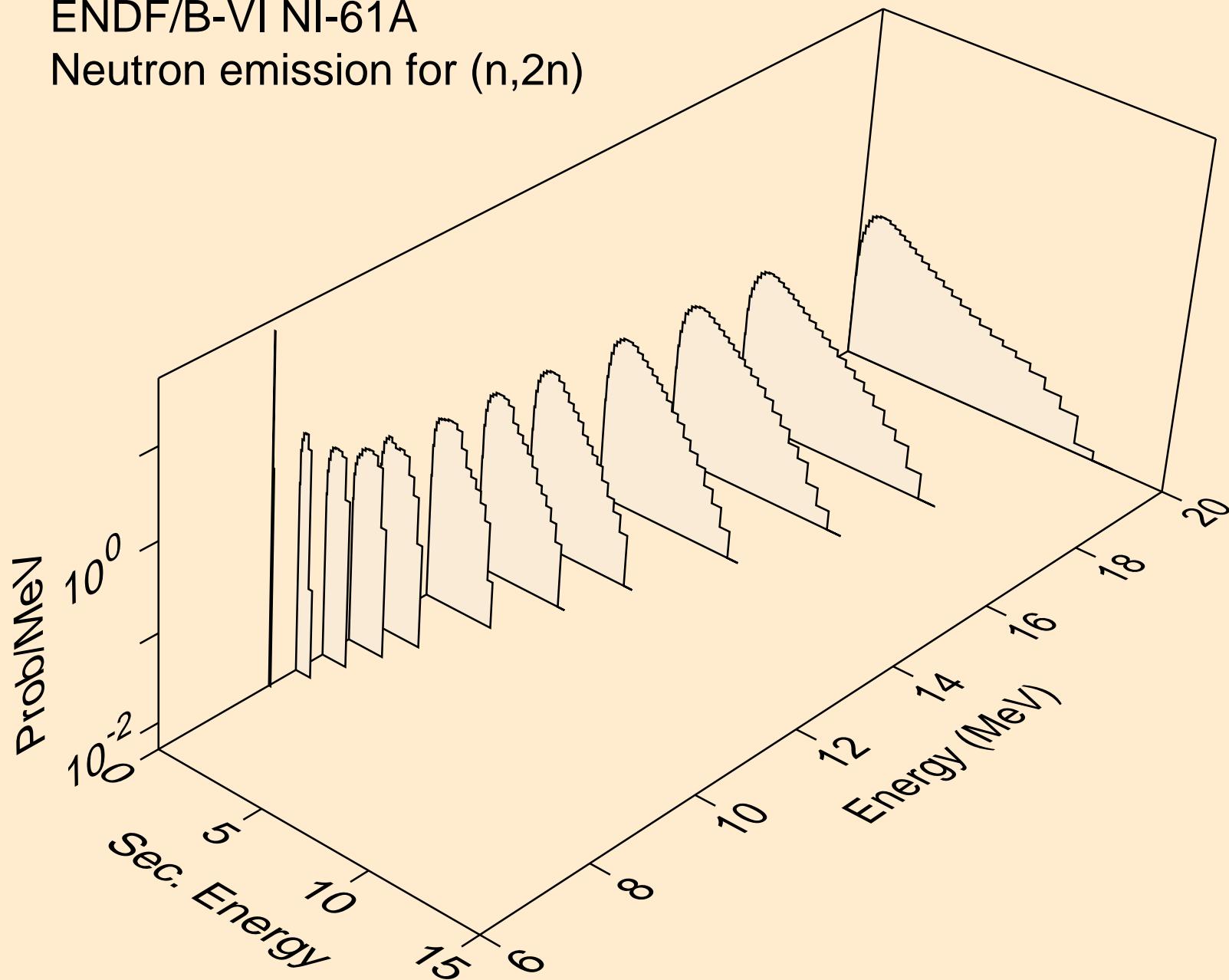
ENDF/B-VI NI-61A  
Threshold reactions



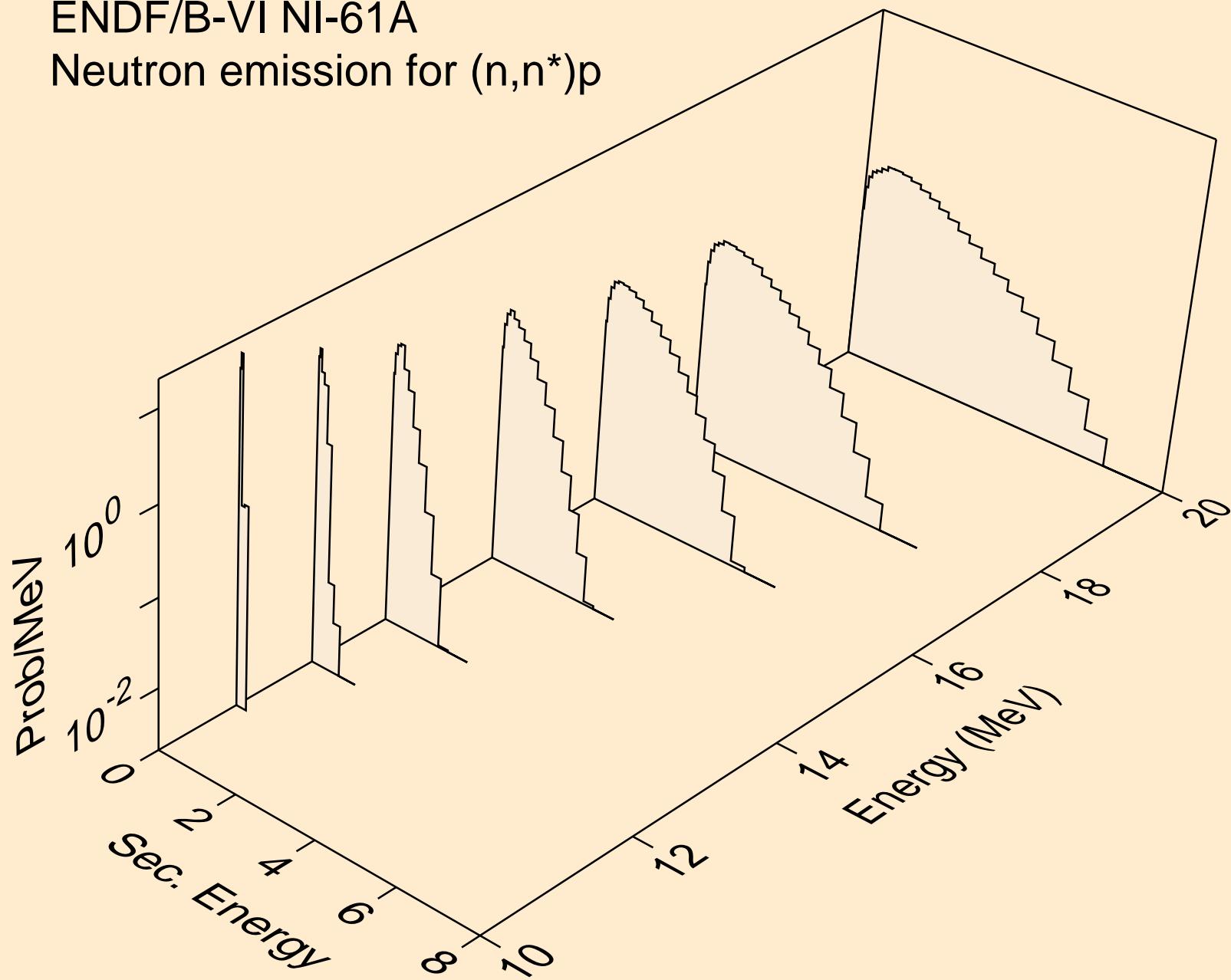
ENDF/B-VI NI-61A  
angular distribution for elastic



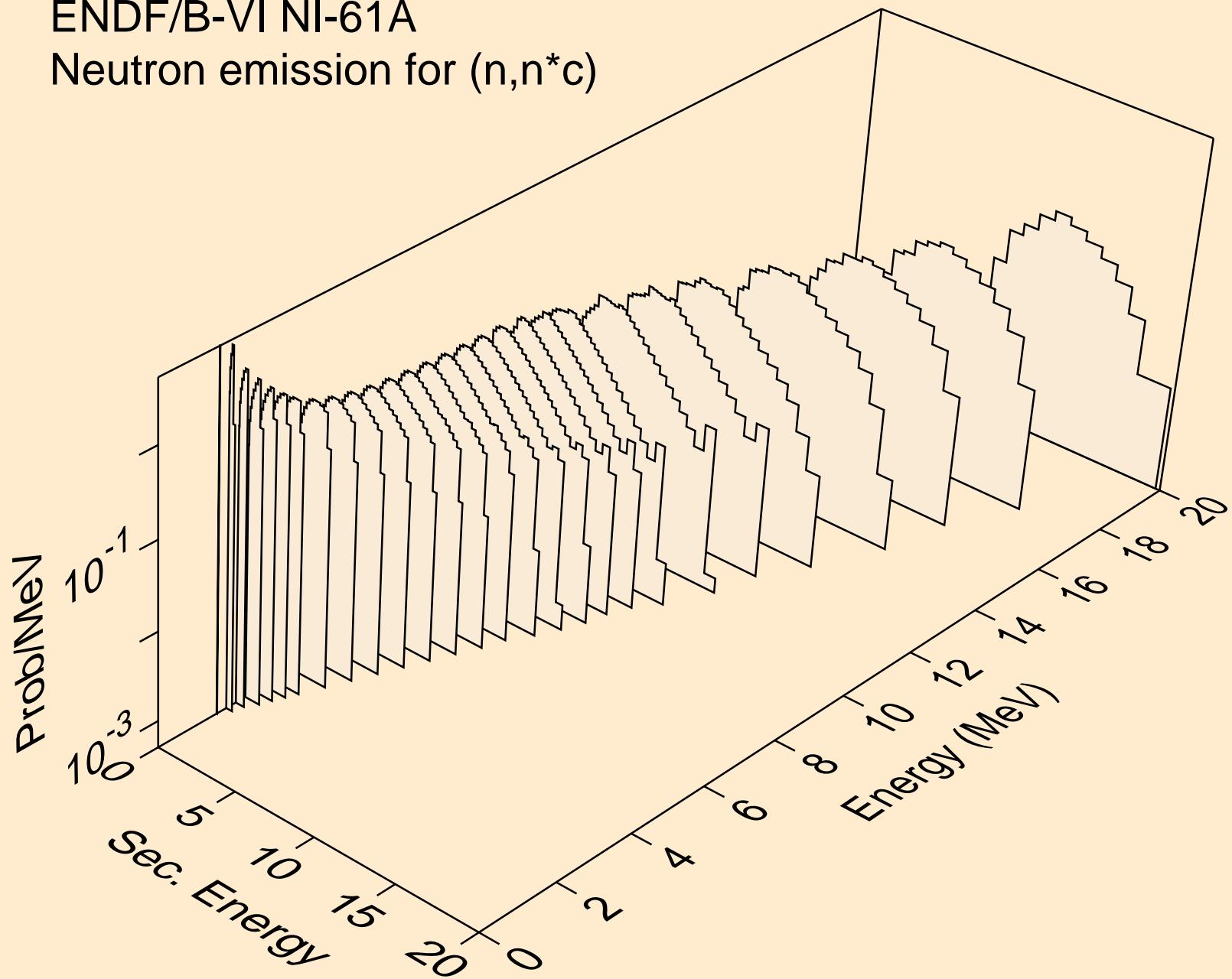
ENDF/B-VI NI-61A  
Neutron emission for (n,2n)



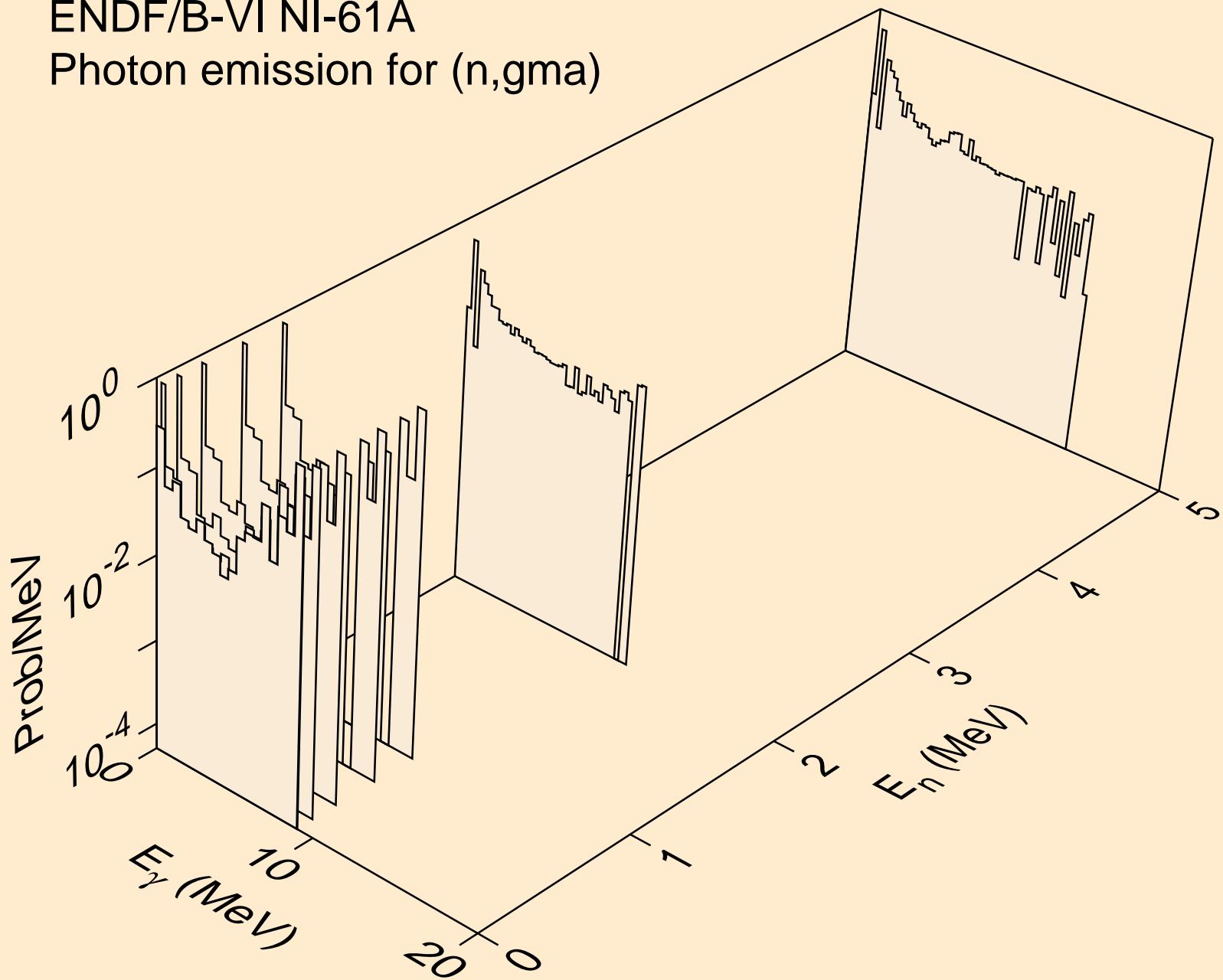
ENDF/B-VI NI-61A  
Neutron emission for  $(n,n^*)p$



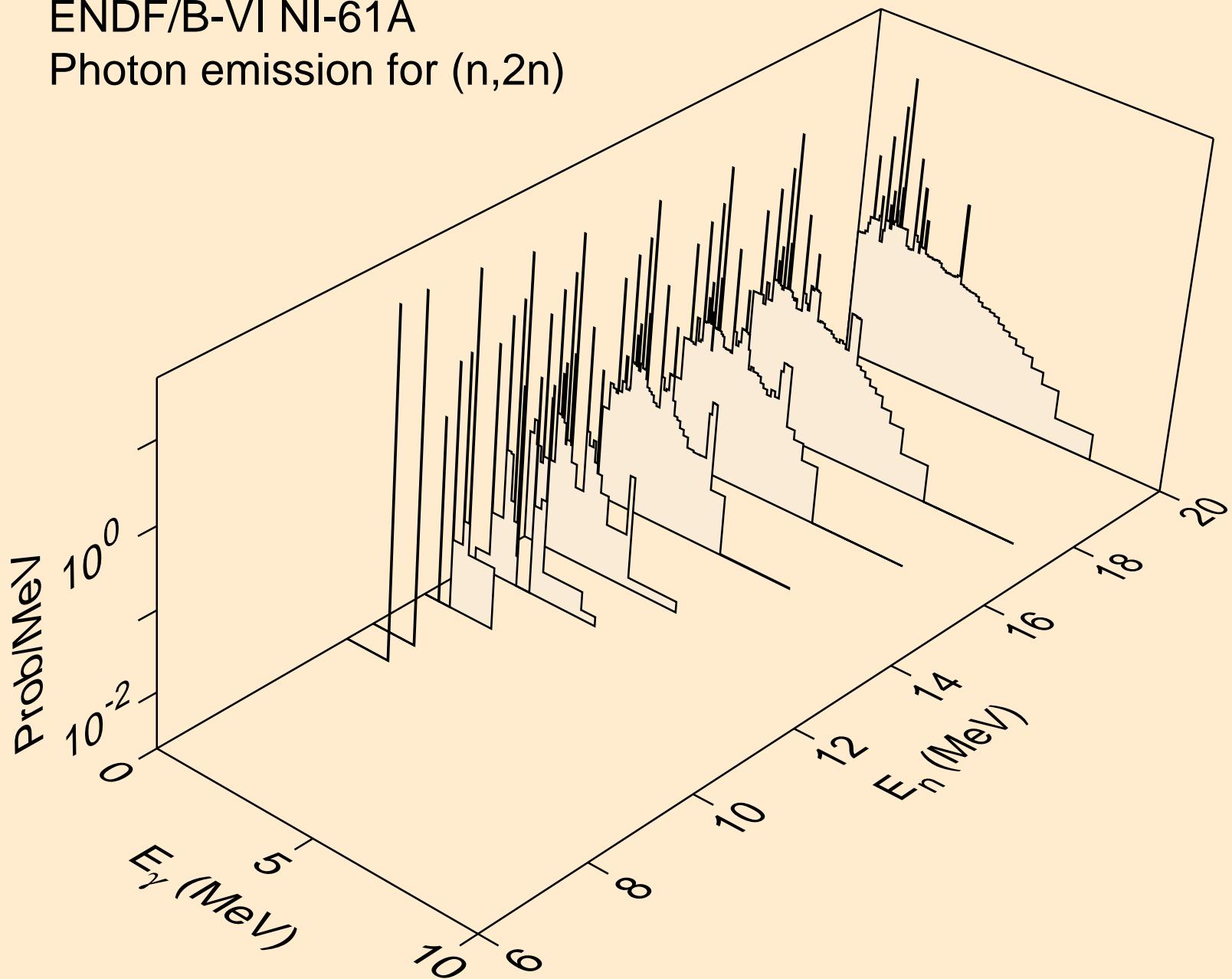
ENDF/B-VI NI-61A  
Neutron emission for  $(n, n^* c)$



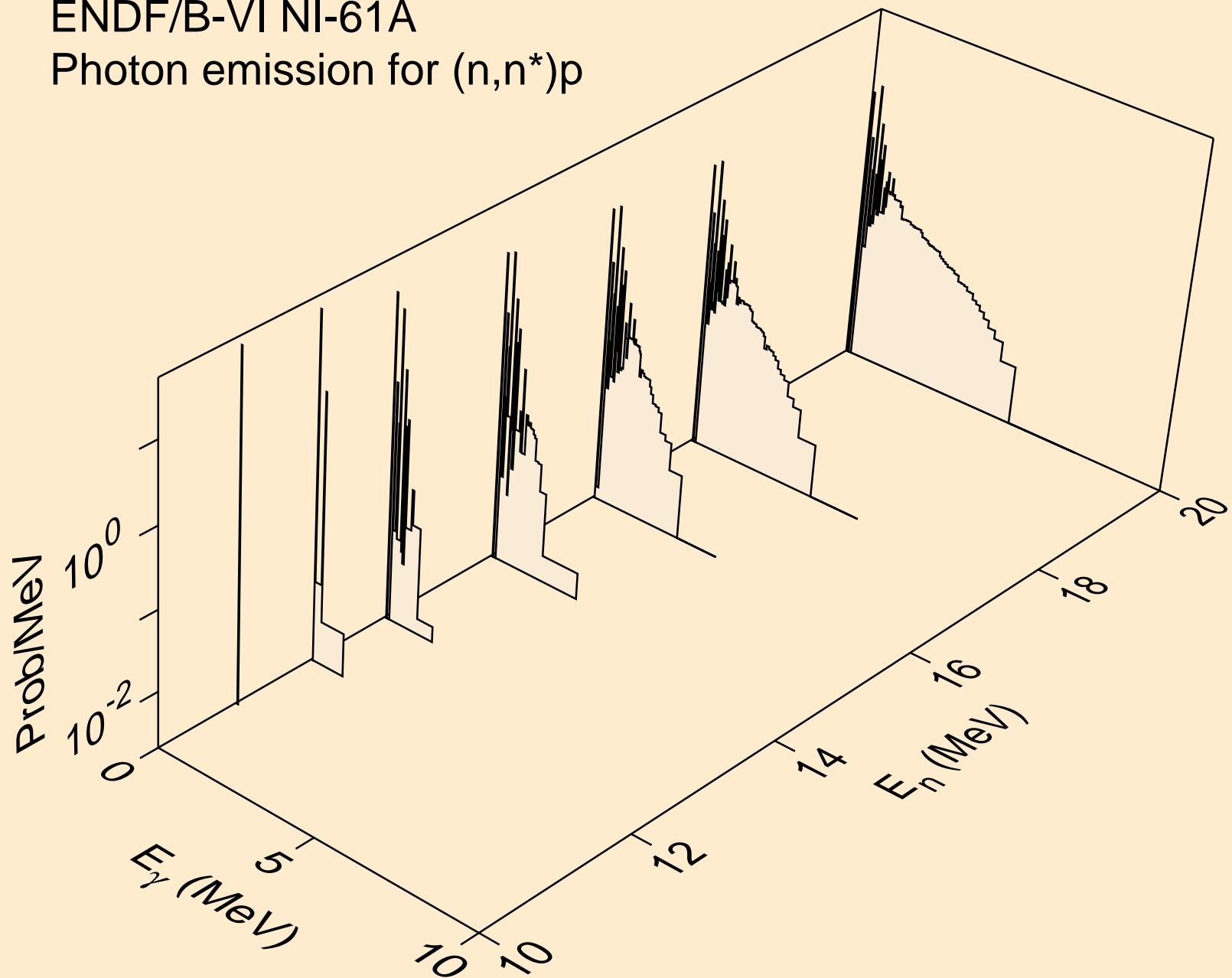
ENDF/B-VI NI-61A  
Photon emission for (n,gma)



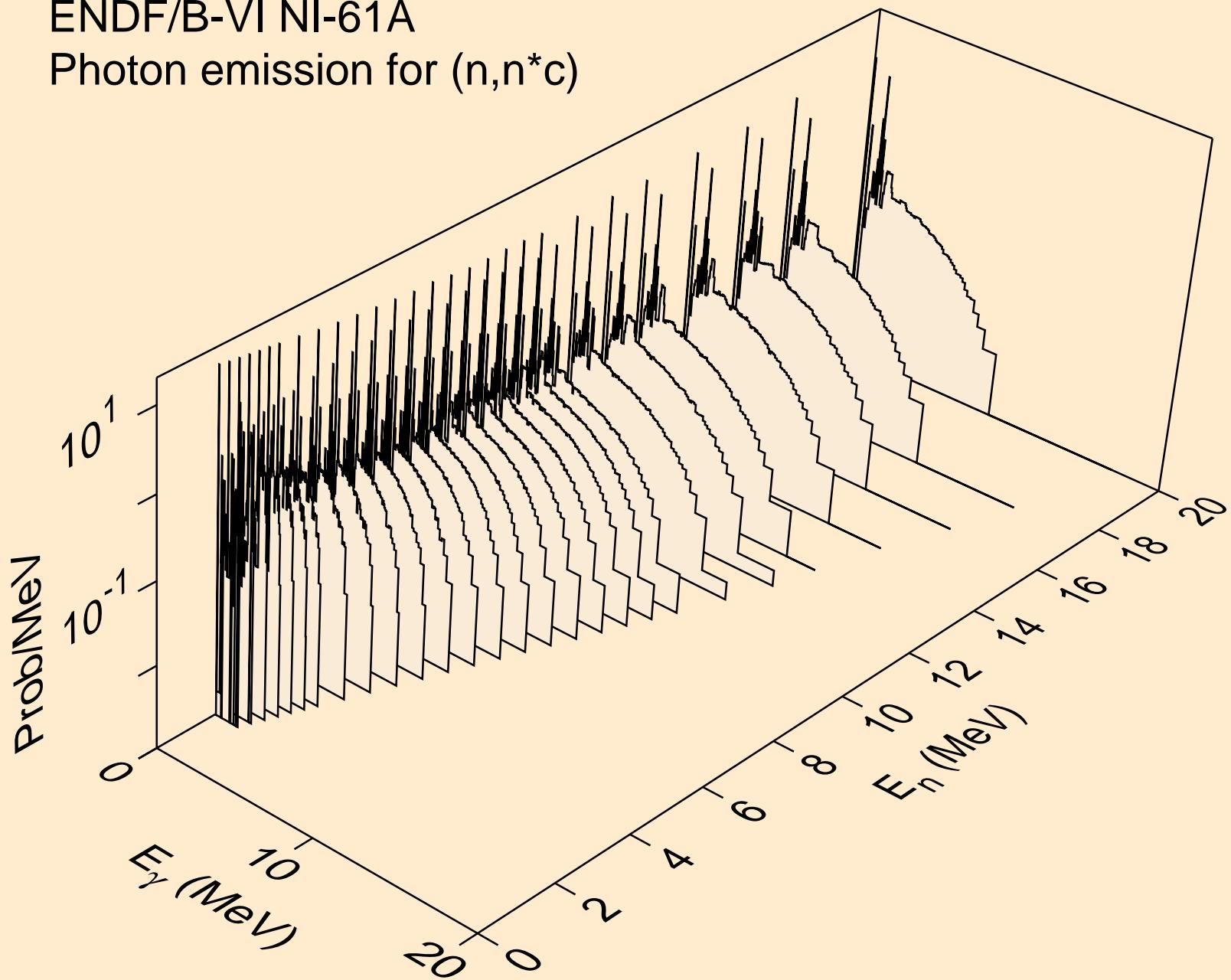
ENDF/B-VI NI-61A  
Photon emission for ( $n,2n$ )



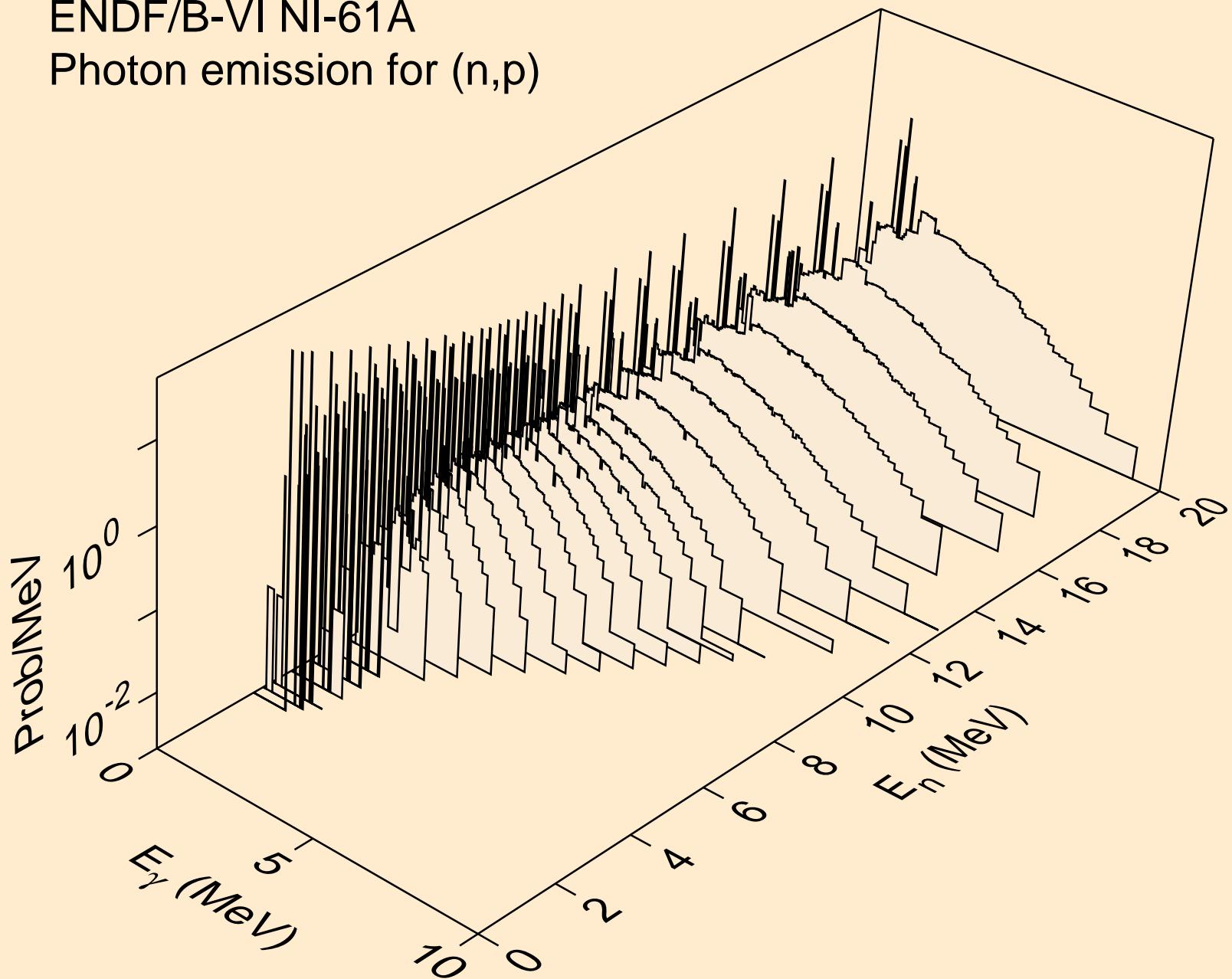
ENDF/B-VI NI-61A  
Photon emission for  $(n,n^*)p$



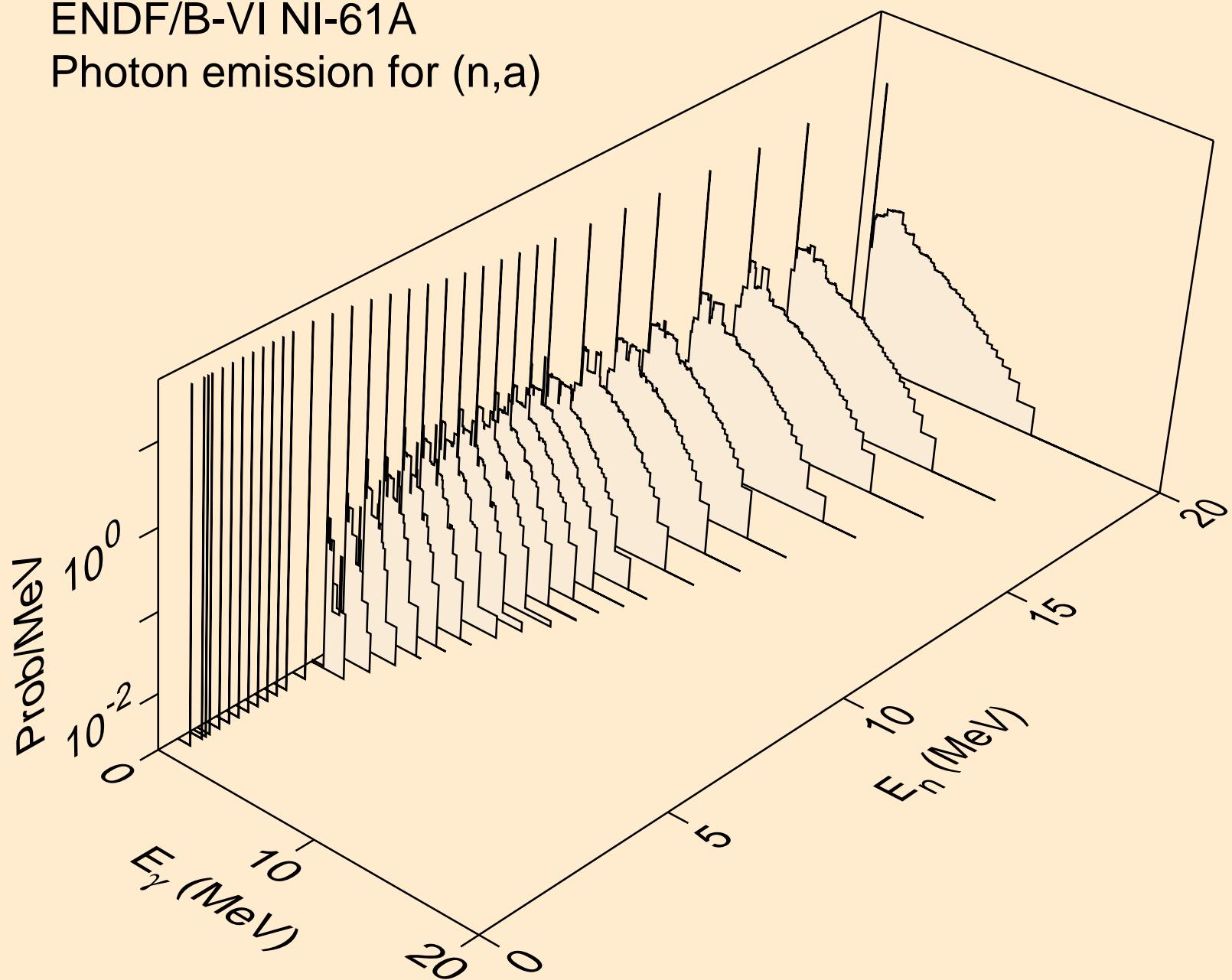
ENDF/B-VI NI-61A  
Photon emission for  $(n, n^* c)$



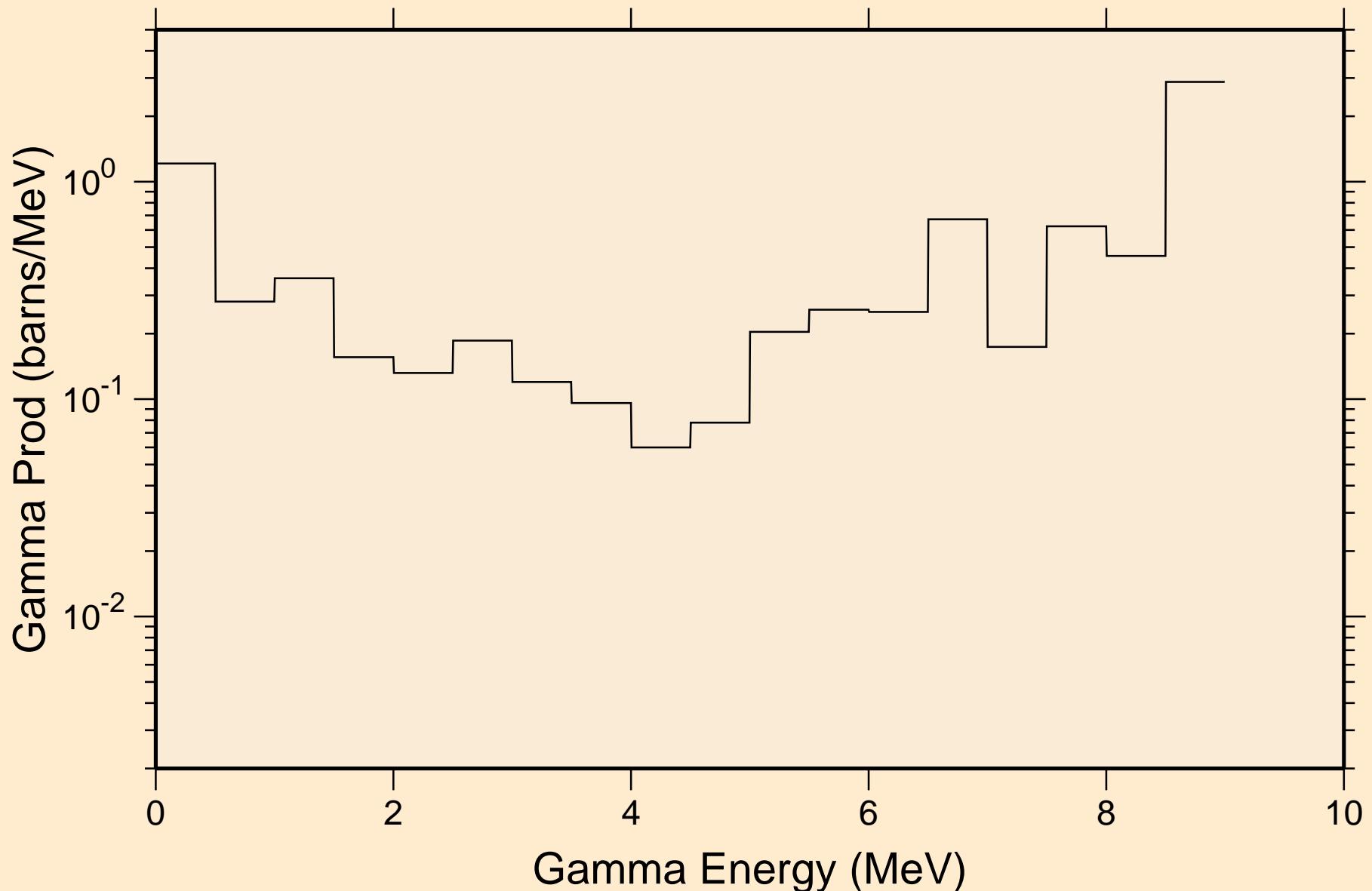
ENDF/B-VI NI-61A  
Photon emission for (n,p)



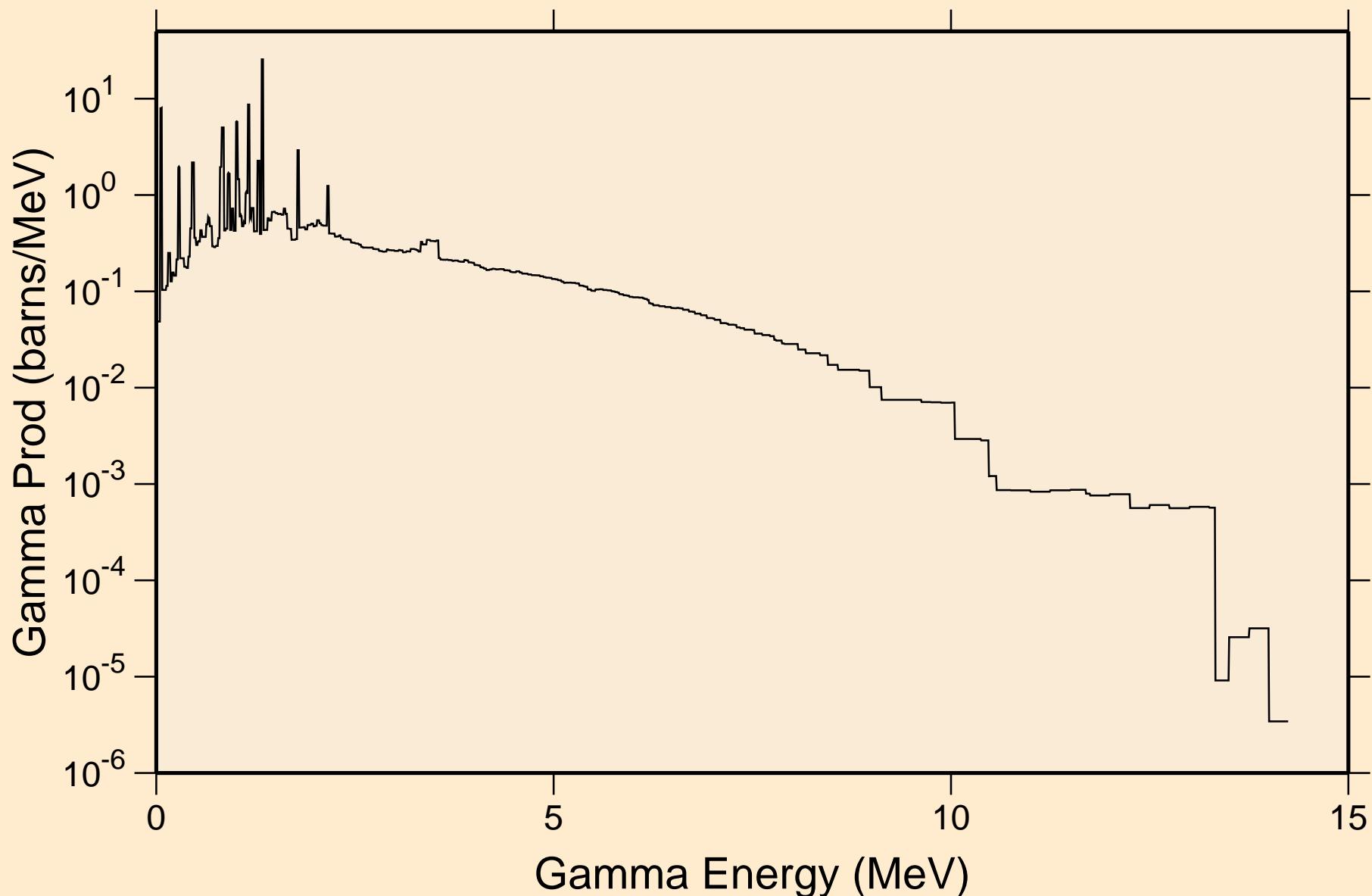
ENDF/B-VI NI-61A  
Photon emission for (n,a)



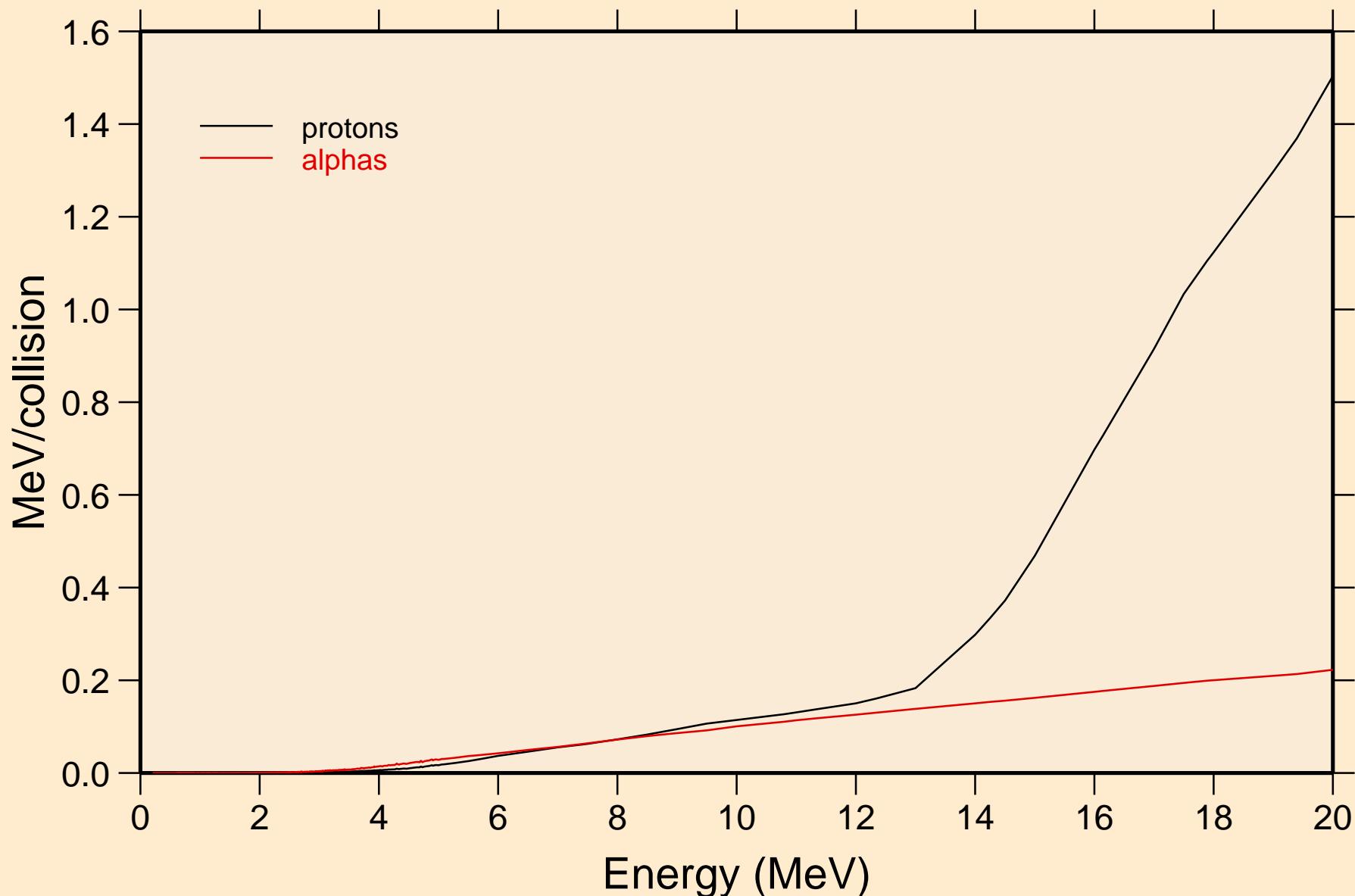
ENDF/B-VI NI-61A  
thermal capture photon spectrum



ENDF/B-VI NI-61A  
14 MeV photon spectrum

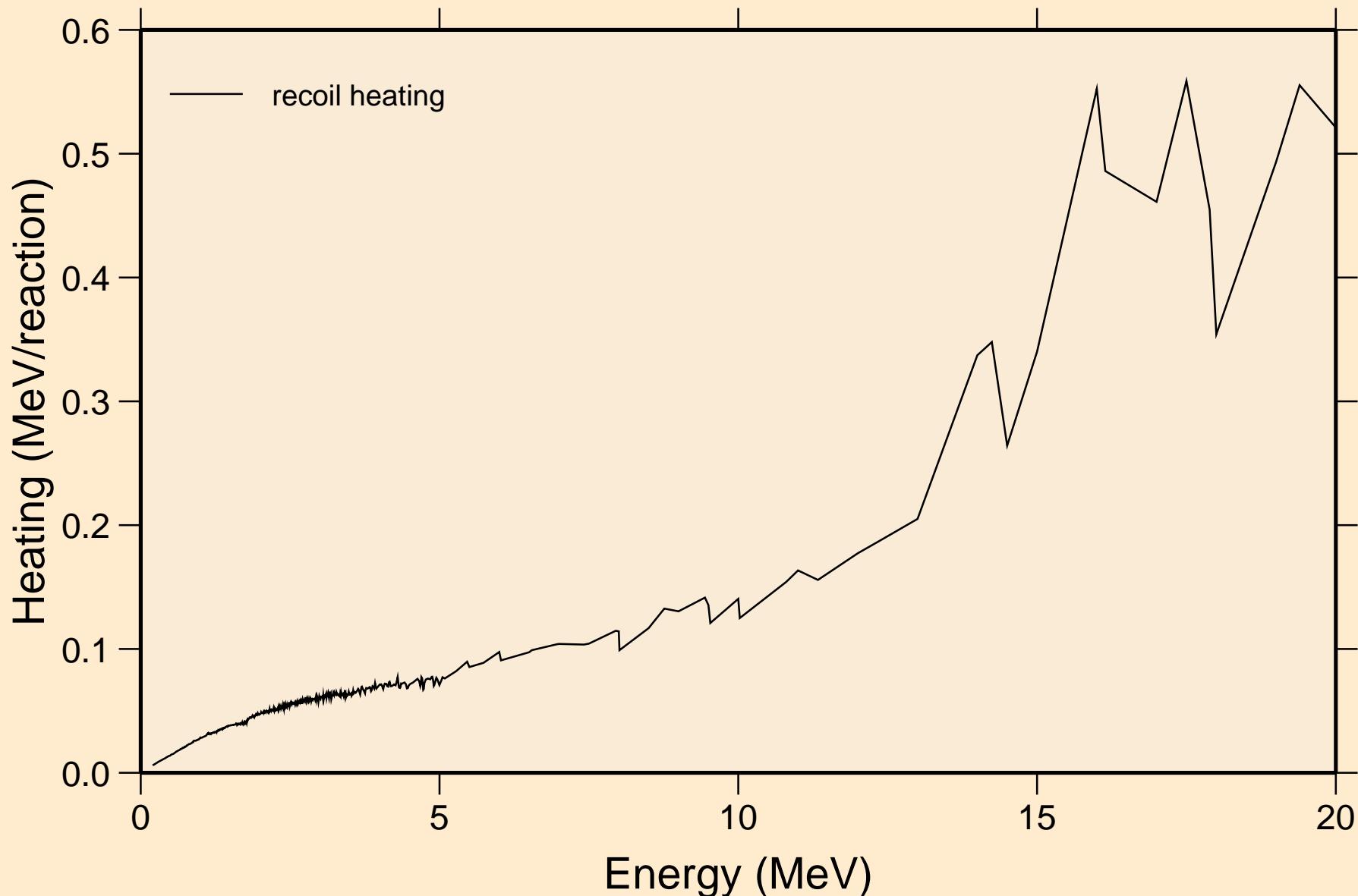


ENDF/B-VI NI-61A  
Particle heating contributions

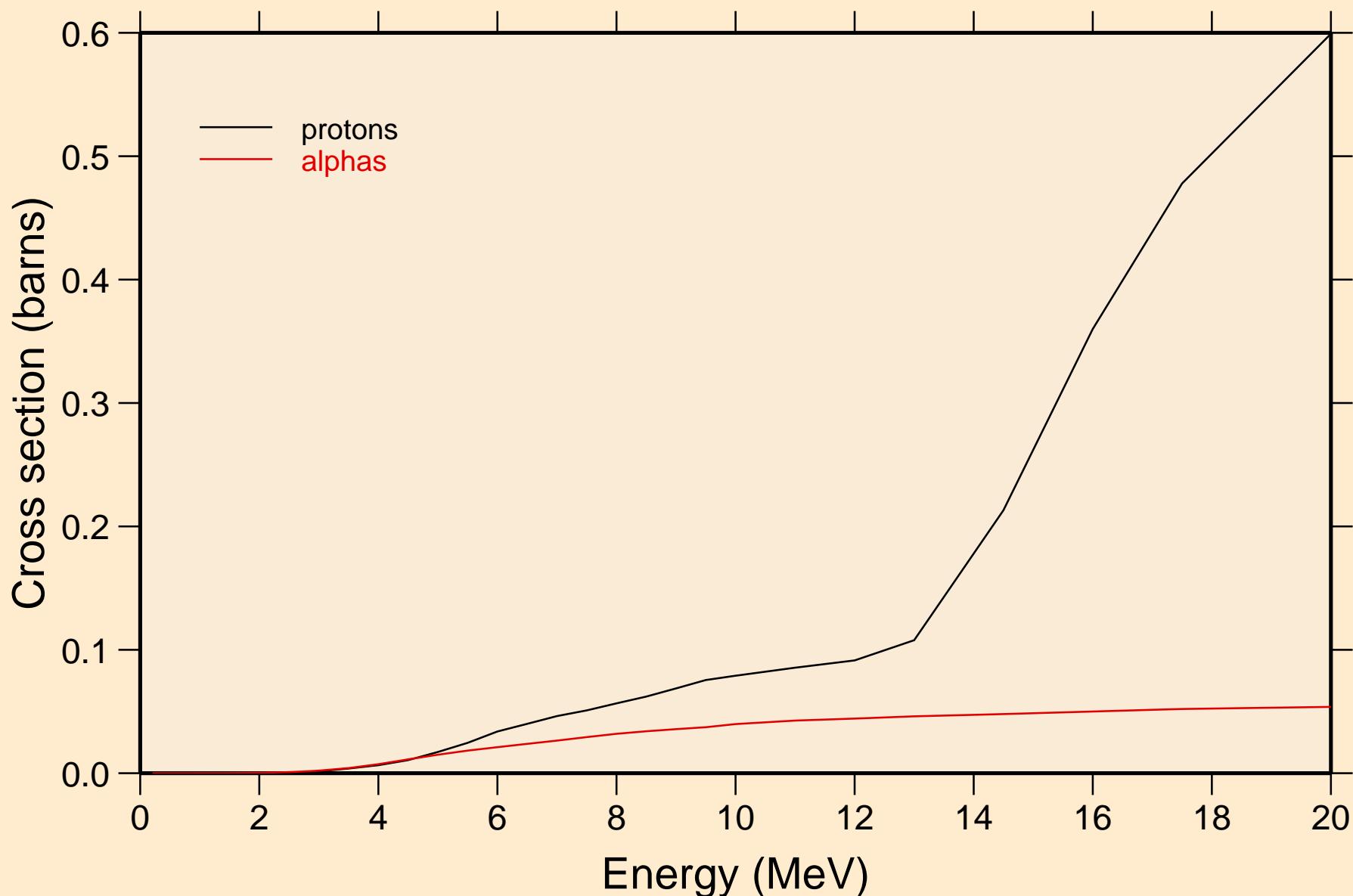


# ENDF/B-VI NI-61A

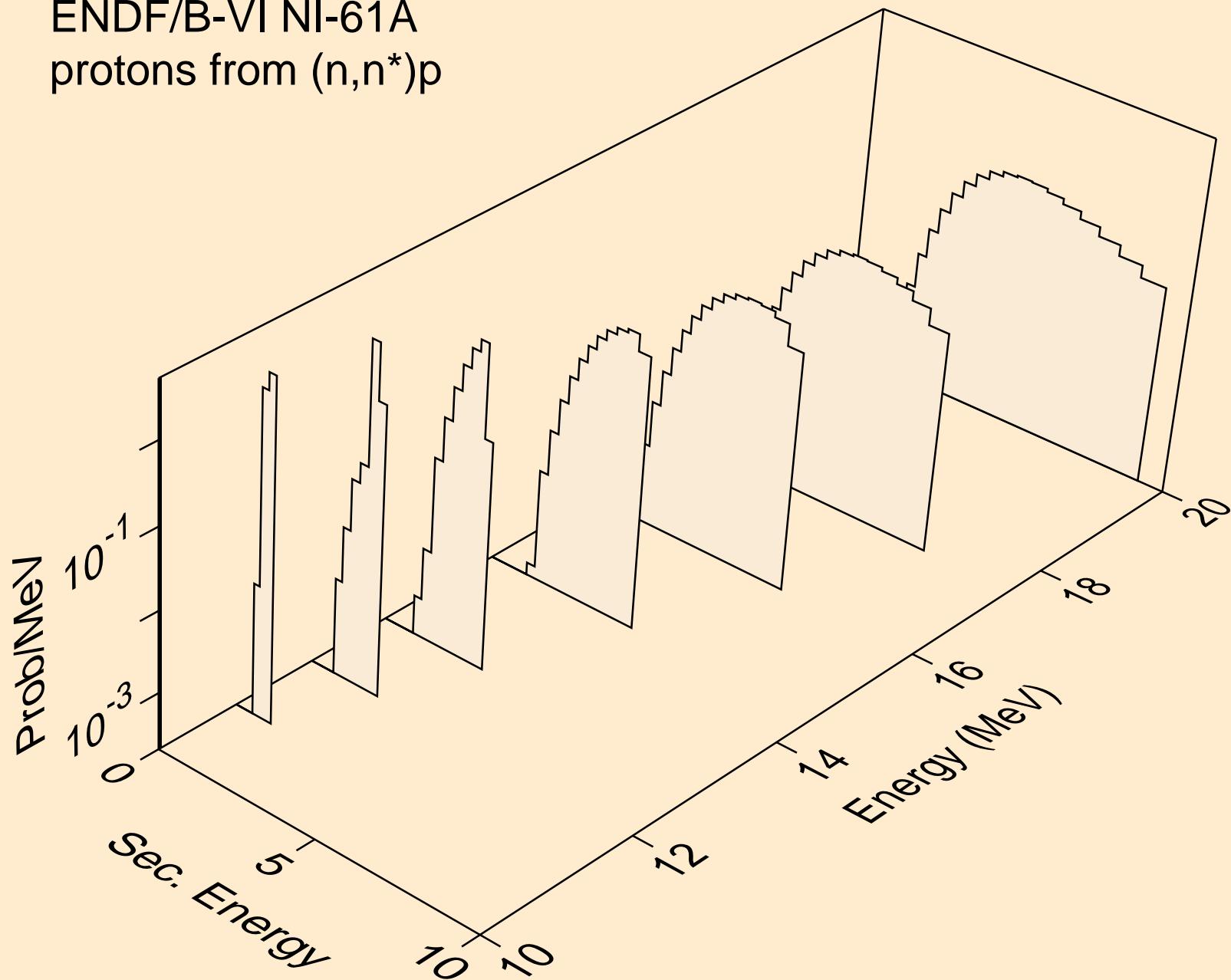
## Recoil Heating



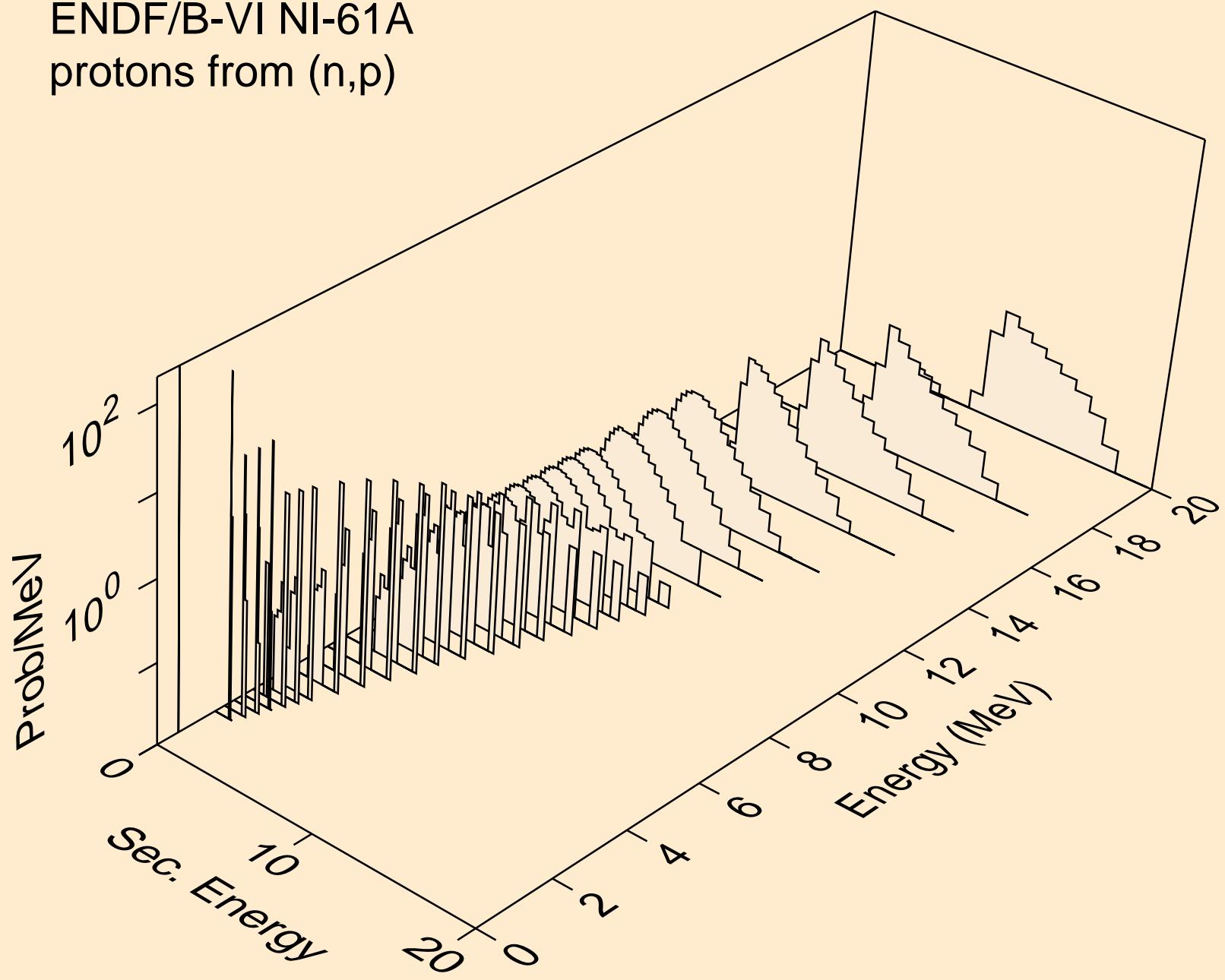
ENDF/B-VI NI-61A  
Particle production cross sections



ENDF/B-VI NI-61A  
protons from  $(n,n^*)p$



ENDF/B-VI NI-61A  
protons from (n,p)



ENDF/B-VI NI-61A  
alphas from (n,a)

